PROCEEDINGS

OF THE

MADRAS GOVERNMENT

IN THE

PUBLIC WORKS DEPARTMENT,

BUILDINGS AND ROADS BRANCH,

FOR THE

MONTH OF JULY 1894.

Printed by Authority.

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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

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Trichinopoly water-supply scheme.—The Government of India to be addressed in respect of the provision of contribution due from Imperial Military Works funds on account of the —.	7th July, No. 1703 W.	...	13th June 1894, No. 1467 W. 4th May 1894, No. 1112 W. 9th April 1894, Nos. 962–63 W. 8th Jan. 1894, No. 16 W. 8th Jan. 1894, No. 15 W.

1 Subjects.	2 Numbers and Dates of Proceedings.	3 Date of Report to Secretary of State for India.	4 Numbers and Dates of previous Proceedings.
	1894.		(*Continued.*) 8th Jan. 1894, No. 28 W. 23rd Nov. 1893, No. 3040 W. 4th Nov. 1893, No. 2830 W. 20th July 1893, No. 1871 W. 11th April 1893, No. 940 W. 14th Jan. 1893, No. 66 W. 15th Dec. 1892, No. 3433 W. 27th June 1892, No. 1868 W. 31st May 1892, No. 1653 W.
The Government of India addressed for provision of the Military Works contribution to the scheme.	7th July, No. 1704 W.	...	......
Sub-Jail latrine.—Revised standard design for a —, circulated to officers of the Public Works Department for information and guidance.	9th July, No. 1709 W.	...	10th Aug. 1893, No. 2056 W.
Sub-Registrar's office at Tirupuvanam.—Estimate of Rs. 4,270 for constructing a — in the Madura division, sanctioned with remarks.	9th July, No. 1711 W.	...	......
Rail fencing.—Agreeing to contribute half the cost of restoring the — on the Chintamani and Tirutandoni roads at Trichinopoly from the grant to the division for repairs to river embankments.	9th July, No. 1712 W.	...	......
Daily allowance.—Government of India endorsement forwarding letter in respect of the regulation of the rates of — for Temporary Engineers, communicated to officers of the Public Works Department.	9th July, No 1713 W.	...	......
Executive and Assistant Engineers.—Letter from Government of India declining to recommend for the sanction of the Secretary of State proposal of the Madras Government to reduce the time limit for regulating the promotions of — or any other proposal more favorable than that already agreed to, recorded.	11th July, No. 1739 W.	...	26th Jan. 1894, Nos. 234-35 W. 13th Oct. 1893, No. 2604 W. 18th Nov. 1893, No. 2989 W. 15th Nov. 1893, No. 2939 W.
Provincial New Works.—Orders sanctioning allotments for — during 1894-95.	11th July, No. 1740 W.	...	8th June 1892, No. 1707 W. 23rd May 1892, Nos. 1565-66 W. 11th Jan. 1892, No. 108 W.

1 Subjects.	2 Numbers and Dates of Proceedings.	3 Date of Report to Secretary of State for India.	4 Numbers and Dates of previous Proceedings.
	1894.		(*Continued.*) 6th Aug. 1889, No. 620 D. 5th Dec. 1888, No. 3822 W. 6th Jan. 1886, No. 41 W. 17th May 1894, No. 1200 W. 23rd Feb. 1894, No. 503 W. 29th Dec. 1893, No. 3354 W. 25th Aug. 1893, No. 2192 W. 17th Feb. 1894, No. 457 W. 23rd April 1894, No. 1047 W. 28th June 1894, No. 1609 W. 7th May 1894, No.112 D. 9th April 1894, No. 1567 C.
Funds.—A transfer of — from Civil Buildings, Repairs to Minor Works, Chingleput division, sanctioned.	11th July, No. 1741 W.	...	18th May 1894, No. 1221 W.
Funds.—The question of providing the required — for incomplete works of 1893–94 and new works under "Incorporated" and "Excluded" Local, to be considered in the Local and Municipal Department and the Financial Department, respectively.	12th July, No. 1747 W.	...	......
Deputy Tahsildar and Sub-Magistrate's office, Allattur.—Revenue endorsement on Board's Proceedings for preparation of estimate for additions and alterations to the —, Malabar district, communicated to Superintending Engineer, IV Circle, with remark.	12th July, No. 1749 W.	...	......
Suspense balances.—Government of India Resolution on statements of —, objectionable outlay and floating cheques at the end of official year 1892–93, with the Examiner's office-note thereon, communicated to the officers concerned with remarks.	12th July, No. 1750 W.	...	8th Sept. 1893, No. 2310 W. 20th April 1892, No. 1253 W. 17th Aug. 1892, No. 693 I.
Periyár main channels.—The appointment of a superintendent on Rs 25 per mensem for charge of the head works of the — in the Madura division, sanctioned.	13th July, No. 1761 W.	...	......
Wire fencing.—Directing that, when — is provided for Government lands or buildings, it should be of plain, not barbed, wire.	13th July, No. 1762 W.	...	18th June 1894, No. 1501 W. 17th March 1893, No. 739 W.

1 Subjects.	2 Numbers and Dates of Proceedings.	3 Date of Report to Secretary of State for India.	4 Numbers and Dates of previous Proceedings.
	1894.		(*Continued.*) 9th Feb. 1893, No. 358 W. 12th Sept. 1892, No. 2540 W. 10th Sept. 1891, No. 2432 W.
Establishment charges.—Statement showing the approximate estimated amount of — applicable to Periyár and Rushikulya projects for 1894–95, ordered to be forwarded to the Secretary of State for India.	14th July, No. 1776 W.	...	......
Despatch to the Secretary of State ...	14th July, No. $\frac{6}{1776}$ W.	...	......
Funds.—Orders directing a re-appropriation of — in the Salem division.	16th July, No. 1789 W.	...	13th March 1894, No. 708 W. 15th Feb. 1894, No. 432 W. 6th Feb. 1893, No. 304 W.
Reserve stock.—A temporary raising of the — limit of the Kistna Eastern division from Rs. 3,000 to Rs. 20,000, sanctioned.	16th July, No. 1790 W.	...	16th June 1894, Nos. 452–53 I. 8th March 1893, No. 624 W. 15th Dec. 1888, No. 3922 W.
Post and Telegraph office at Vániyambádi.—Revised estimate of Rs. 2,710 for constructing a combined — in the Salem division, sanctioned with remarks.	16th July, No. 1791 W.	...	18th Dec. 1893, No. 3298 W. 16th Nov. 1893, No. 2964 W. 24th Jan. 1894, No. 219 W.
Quarters.—Estimate of Rs. 500 for converting the existing vacant buildings on the light-house bastion at Tellicherry into — for light-keepers, returned to Superintending Engineer, IV Circle, for sanction, the question of provision of funds for the work being considered in the Financial Department.	17th July, No. 1802 W.	...	......
Coonoor Church.—Estimate of Rs. 590 for an addition to the chancel of the —, sanctioned with remarks for execution by the Public Works Department.	18th July, No. 1807 W.	...	......
Residence for the Head Assistant Collector, Ramnad.—The Government of India to be addressed with reference to reduction of the estimate for constructing a —.	19th July, No. 1812 W.	...	23rd April 1894, Nos. 1042–43 W. 17th Nov. 1893, No. 2983 W.
The Government of India addressed ...	19th July, No. 1813 W.	...	......

1 Subjects.	2 Numbers and Dates of Proceedings.	3 Date of Report to Secretary of State for India.	4 Numbers and Dates of previous Proceedings.
Tents.—Estimates aggregating Rs. 2,490 for the purchase of — for the use of officers and subordinates in the I Circle, sanctioned.	1894. 19th July, No. 1814 W.	...	18th June 1894, No. 2226 C. 31st March 1894, No. 885 W. 10th March 1894, No. $\frac{676}{A}$ W. 30th Jan. 1894, No. 270 W.
Engineer Students.—Statement showing the names of — of the Madras College of Engineering on the 14th February 1883 and who subsequently obtained appointments in the Engineer establishment, ordered to be forwarded to the Government of India.	19th July, No. 1815 W.	...	......
Forwarded accordingly	19th July, No. 1816 W.	...	......
Repairs to lighthouses.—Proceedings, Marine Department, approving the Presidency Port Officer's proposal in regard to the execution of certain —, communicated to Superintending Engineers concerned.	20th July, No. 1819 W.	...	......
Barracks at West Hill, Calicut.—Estimate of Rs 2,830 for substituting asphalte for boarded floors in the —, sanctioned, and the Government of India requested to make a special allotment of funds for the work.	20th July, No. 1820 W.	...	......
The Government of India addressed ...	20th July No. 1821 W.	...	......
Engineer Student P. Ranganayakulu Naidu.—Orders transferring — to the Adóni Water-supply Scheme for practical instruction under the orders of the Sanitary Engineer.	20th July, No. 1822 W.	...	23rd May 1894, No. 1290 W. 5th April 1894, No. 1518 C. 31st Jan. 1894, No. 438 C. 21st Dec. 1893, No. 4434 C. 14th Dec. 1893, No. 4305 C. 27th Nov. 1893, No. 3991 C. 21st Nov. 1893, No. 3915 C. 25th Nov. 1892, No. 4978 C.
Engineer Subordinate Students.—Proceedings, Educational Department, communicating letter from Government of India declining the grant of horse allowance to — undergoing their practical course, communicated to Superintending Engineers with remark.	20th July, No. 1823 W.	...	15th June 1894, No. 2211 C. 29th Nov. 1893, No. 3082 W. 20th Dec. 1893, No. 4413 C.

1 Subjects.	2 Numbers and Dates of Proceedings.	3 Date of Report to Secretary of State for India.	4 Numbers and Dates of previous Proceedings.
	1894.		(*Continued.*) 23rd Sept. 1893, No. 2445 W. 4th Aug. 1893, No. 2795 C. 11th March 1893, No. 674 W. 30th Jan. 1891, No. 290 W. 6th Dec. 1890, No. 3249 W. 27th Nov. 1890, No. 3180 W. 18th March 1890, No. 897 W.
Chicacole Church.—The proposals of the Right Reverend the Bishop that the site of the — be preserved, and that the wooden materials be placed at his disposal for suitable purposes, sanctioned.	20th July, No. 1824 W.	...	......
Compensation for land.—Estimate of Rs. 8,252 for — taken up in connection with the conservation of ancient remains at Mahabalipuram, sanctioned, and a provision of funds made with remarks.	23rd July, No. 1826 W.	...	......
Road.—Revised estimate of Rs. 10,315 for gravelling the — from Brahmadesam to Killianur in the South Arcot district, sanctioned.	23rd July, No. 1827 W.	...	12th Dec. 1892, No. 3403 W.
Lunatic Asylum, Madras.—Estimate of Rs. 4,970 for altering and improving blocks Nos. 83 and 93 at the —, sanctioned with remarks for execution when funds are available.	23rd July, No. 1828 W.	...	17th May 1894, No. 1215 W.
Gardeners.—Declining, with remarks, sanction to the employment of — at the expense of the State for Government buildings occupied as residences.	24th July, No. 1848 W.	...	17th May 1893, No. 1328 W. 30th Oct. 1891, No. 2923 W.
Rent.—Statement of data for the calculation of — of the residence for the Assistant Superintendent of Police, Nandyal, approved.	25th July, No. 1857 W.	...	......
Public Works Department Code, Volume II.—Government of India letter intimating the issue of a revised edition of the —, communicated to officers of the department, and the Superintendent, Government Printing, Calcutta, requested to forward 500 copies of the edition to the Superintendent, Government Press, Madras, for distribution.	25th July, No. 1858 W.	...	8th June 1894, No. 20 W. 11th Nov. 1893, No. 2890 W. 11th Nov. 1893, No. 2889 W. 11th Nov. 1893, No. 2898 W. 10th Jan. 1894, No. 24 W.
The above forwarded to the Government of India.	25th July. No. 1859 W.	...	......

1 Subjects.	2 Numbers and Dates of Proceedings.	3 Date of Report to Secretary of State for India.	4 Numbers and Dates of previous Proceedings.
Letter to the Superintendent, Government Printing, Calcutta.	1894. 25th July, No. 1860 W.	...	......
Funds.—A transfer of — from Police office at Anantapur to Police station at Mukkulam in the Madura district, sanctioned with remark.	25th July, No. 1861 W.	...	......
Pulicat lighthouse.—Estimates, aggregating Rs. 1,370, for constructing cook-rooms, &c., for the superintendent and the lightkeepers, —, returned to the Superintending Engineer, II Circle, for sanction, the question of providing the required funds being considered in the Financial Department.	25th July, No. 1862 W.	...	......
Taluk office at Tirurangadi, Malabar district.—Estimate of Rs. 17,860 for constructing a second-class —, sanctioned with remark for execution when funds are available.	26th July, No. 1874 W.	...	1st Aug. 1893, No. 1990 W.
Head Assistant Collector's office, Bezwada.—Supplemental estimate of Rs. 300 for constructing a latrine and providing punkahs to the —, sanctioned.	26th July, No. 1875 W.	...	......
Deputy Collector's office, Atmakur.—The Superintending Engineer, II Circle, directed to have an estimate prepared for a plain wire-fence in lieu of the proposed compound wall and to include therein the cost of roadway to the —.	26th July, No. 1876 W.	...	......
Old District Munsif's Court at Berhampur.—The transfer of the — to the Educational Department, sanctioned.	27th July, No. 1879 W.	...	13th Oct. 1893, No. 2628 W. 17th Aug. 1892, No. 2275 W. 29th Jan. 1892, No. 256 W. 30th Sept. 1891, Nos. 2621–22 W.
Salt buildings.—Letter from the Government of India stating that the expenditure incurred by Public Works Department officers on — may be debited to the Imperial Civil Works grant during the currency of the present provincial contract and that the classification of buildings as given in the code will shortly be revised, communicated to the Financial Department and the Examiner, Public Works Accounts.	27th July, No. 1880 W.	...	......

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper :—

From F. R. UPCOTT, Esq., Consulting Engineer for Railways, to the President, District Board, Tanjore, dated Ootacamund, 21st May 1894, No. 25/O.

In reply to your letter No. 339 of 2nd May 1894, I have the honour to say that I do not consider a year's delay in proceeding with the construction of the extension of the Máyavaram-Muttupet Railway to Adirámpatnam would add anything appreciable to the cost thereof.

2. Your Board very rightly in my opinion wish to have the harbour examined and an estimate prepared to provide a jetty or pier to facilitate the landing and shipping as they believe this will influence the receipts of the proposed extension. By delaying the extension, there would be time for this examination and the receipts on the Máyavaram-Muttupet Railway would afford them a guide as to the amount which they could afford to spend on the harbour of Adirámpatnam.

3. I suggest your Board addressing the Chief Engineer, Public Works Department, Madras, with reference to a survey and report of the capabilities of the harbour.

Disposal No. 230.

Submitted to Government in the Local and Municipal Department with a copy of the District Board's resolution with reference to G.O., No. 159 F., dated 23rd February 1894, communicated with G.O., Mis. No. 509 L., dated 15th March 1894.

2. The opinion expressed by the Consulting Engineer that the cost of improving the harbour would fall on Local Funds can hardly be correct.

5. The request of the District Board that Government may be pleased to depute a competent Engineer to examine the harbour and advise how the landing and shipping difficulty may best be met has my concurrence and support.

Vallam,
31st May 1894.

(Signed) H. M. WINTERBOTHAM,
President.

Enclosure.

Extract from the Proceedings of the District Board of Tanjore, dated 28th April 1894.

* * * * * *

25. Read G.O., No. 159, of 23rd February 1894, directing that the contribution to Provincial funds on account of expenditure in the current year on the Máyavaram-Muttupet Railway be adjusted in March 1895, limiting that sum to be withdrawn from Government securities to certain amount, and requesting the President, District Board, to state whether he recommends the extension of the line to Adirámpatnam during 1894–95.

Resolution.—Owing to the shallowness of the water at Aidrámpatnam, the landing and shipping of goods is now carried on under such difficulties that the Board doubts whether the immediate extension of the railway can be advocated unless the construction of a pier or screw piles or some such expedient is understood to be an integral part of the scheme. Until the shipment of goods is made easier, it is almost certain that very little grain will be carried over the new line for exportation. Except from the salt and passenger traffic, there will be no large receipts.

The passenger traffic will be the most paying item, but the Board is unable to compute its amount. Sir Henry Stokes in 1882 stated that the average sales of salt at the three factories near which the line will pass amounted to 6,357 tons. The Salt Administration Report for 1892 gives the total sales at 5,729 tons. Supposing that 6,000 tons of salt be carried over the new line an average distance of 6 miles at 3 annas per truck of six tons, we get an annual total of Rs. 1,125 which will not go far towards paying a dividend. A great part of the salt produced must of necessity continue to supply the western parts of Mannárgudi, the northern parts of Pattukkóttai and the southern parts of the Tanjore taluk which cannot be fed by rail. At the same time there is no doubt room for a large increase in the manufacture of salt at all three factories, and whatever quantity went by rail to Muttupet would be carried on north and add to the earning power of the new line. From unofficial inquiries the Board is given to understand that it will make little or no difference in cost whether the extension be carried out at once or be postponed, and if this be so the Board ventures to suggest that the wisest course would be for Government to have the harbour examined by a competent Engineer with a view to ascertain how the landing and shipping difficulty can be overcome and whether any substitute for a screw pile pier can be suggested. If delay will add greatly to the cost of the extension, the Board is prepared to approve of the extension being undertaken at once.

Passed by a majority of 18 to 3, Messrs. Mirthingia Iyer, Ramasami Iyer and Khadir Mohideen Marakayar, members from the Pattukkóttai taluk, dissenting on the ground that the extension should be proceeded with at once.

* * * * *

(Signed) C. MURUGESAM PILLAY,
Vice-President.

No. 465, Local and Municipal.

Transferred to the Financial Department.

Fort St. George,
13th June 1894.

(Signed) L. DAVIDSON,
Ag. Assistant Secretary.

No. 1287, Financial.

Referred to the Public Works Department for favour of report in communication with the Presidency Port officer.

Ootacamund,
23rd June 1894.

(Signed) L. DAVIDSON,
Ag. Assistant Secretary.

Order—dated 2nd July 1894, No. 1631 W., Public Works.

Communicated to the Superintending Engineer, V Circle, for report in communication with the Presidency Port officer.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, V Circle.
" Local and Municipal Department.
" Marine Department.
" Financial "
" Consulting Engineer for Railways.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 2nd.

Recd. *Encl.*

G.O., 2nd July 1894, No. 1631 W.

JULY.

Adirampatnam Harbour

Correspondence relative to the deputation of an Engineer officer to examine the — and advise on how best to meet the landing and shipping difficulty therein encountered in view to the Máyavaram-Muttupet Railway extension to the port being rendered remunerative, communicated to Superintending Engineer, V Circle, for report in communication with the Presidency Port officer.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following paper :—

From the Executive Engineer, Kistna Northern Division, to the Superintending Engineer, II Circle, dated Bezwada, 14th June 1894, No. 62 S.E.

With reference to your No. 1484 K.S., dated 19th September 1893, I have the honour to state that it is, I believe, impossible to buy wood in the log sufficiently seasoned for joiner's work, as to the best of my knowledge it is not the practice of export merchants to keep wood lying about for so long.

The present stock is insufficient for six months' supply. In five months, February to June 1893, the issue was Rs. 24,000 nearly, the stock limit being only Rs. 20,000. There can be no doubt that exposing timber to the heat of the sun does deteriorate it, and it would be advisable to cover in part of the stacking ground so that a certain quantity of selected timbers could be laid aside for the finer works, *i.e.*, doors and windows, staff boat fittings, &c.

There is a very large expenditure on this kind of work, and it is quite impossible with the present stock limit to do anything in the way of selecting the best logs and laying them aside for a time after being sawn through as they should be.

It is therefore suggested that a corrugated iron shed 50′ × 50′ should be built for stacking a certain quantity of wood for joiner's work.

Whether this is approved of or otherwise, it is very necessary that the stock limit should be raised as suggested by the Executive Engineer, Kistna Eastern Division.

No. 655 K.S.

Forwarded to the Chief Engineer, Public Works Department, with reference to his memorandum No. 857 D., dated 15th September 1893.

2. The undersigned is certain that *seasoned* timber cannot be bought as required, and it is therefore necessary to raise the stock limit if there is to be economy in working. A corrugated iron shed is an expensive arrangement for protecting timber either in log or in scantlings, but if the necessary permission be granted for the increase of stock (to Rs. 40,000), arrangements will be made for seasoning wood without going to much expense.

(Signed) W. L. C. BADDELEY, Major, R.E.,
Superintending Engineer, II Circle.

22nd June 1894.

Order—dated 2nd July 1894, No. 1639 W., Public Works.

In the circumstances stated, the limit of reserve stock under "Timber" in the Kistna Northern division will be increased to Rs. 40,000.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, II Circle.
" Chief Engineer for Irrigation.
" Examiner, Public Works Accounts.

GENERAL.
ACCOUNT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 2nd.

Recd. *Encl.*

G.O., 2nd July 1894, No. 1639 W.

JULY.

Reserve Stock

The limit of — under "Timber" in the Kistna Northern division, increased to Rs. 40,000.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers :—

From the Superintending Engineer, III Circle, dated 13th June 1894, No. 709.

From Surgeon-Major-General W. F. deFABECK, M.D., Surgeon-General with the Government of Madras, to the Chief Secretary to Government, dated Ootacamund, 12th May 1894, No. O. 71.

I have the honour to bring to the notice of Government the unsuitable condition of the District Surgeon's quarters at Anantapur.

2. In October 1892 while the house was under construction Surgeon-Major Sanjana, who was then Acting District Surgeon, represented to me that the accommodation provided was quite inadequate to the wants of an officer of the position of a District Surgeon, as there were no proper bath rooms, no office room, no accommodation for servants, &c., and suggested that upstair rooms should be built as they were essentially necessary in a hot place like Anantapur.

3. This letter was referred to the Superintending Engineer of the Circle, who replied in May 1893 that the quarters were built according to the design approved in G.O., No. 48 W., of 6th January 1891, and as the building was not designed to have an upper storey the additions suggested by the District Surgeon could not be made. He agreed with the District Surgeon that an office room was wanted, and this he thought might be added as a wing with an entrance from the end of the first verandah if Government were to sanction the accommodation.

4. On receipt of this letter I called upon him to furnish me with an approximate estimate of the cost of adding the room and with a rough sketch of the same to enable me to address Government on the subject; this I have not received up to date.

5. In the meantime Surgeon-Major C. Adams, who was sent to act as District Surgeon at Anantapur, addressed this office in January 1894, stating that the house was in an unsuitable and unsafe condition and some improvements in and around the building were absolutely necessary to make it habitable by a European. According to his letter, water collects all around the house during the rains, verandahs are so low that an ordinary sized person has to stoop on entering the bungalow, the space on the ground floor is very limited, there being practically only three small rooms, and he therefore is of opinion that an upstair room with a bath room on either side will only afford the merest necessary sleeping accommodation in the hot weather months. He further states that there is no compound wall and consequently the place in a manner invites thieves who are very numerous there and that animals frequently come and rest in the verandah at nights.

6. The Superintending Engineer to whom this letter was referred states that, owing to the design and state of the present building, it will be difficult to carry out Surgeon-Major Adams' suggestions and remarks that "on the whole the question to be placed before Government would seem whether it would not be desirable to give the Medical officer quarters on the standard plan of a Sub-Collector; in this case the

present quarters would have to be turned to other account. The inconvenience of there being no Government circuit house for touring officials or even an ordinary travellers' bungalow at Anantapur is one much felt probably. The travellers' bungalow exists, but is always put to use as a residence. Sanction of a new medical quarters would set it free for its legitimate use."

7. Surgeon-Major Hakim, who has since been posted to Anantapur, now complained of the inadequate accommodation provided for the District Surgeon. I have myself seen the building and consider that it is not suitable for occupation by a District Medical officer and affords inadequate accommodation for a married man and family.

8. I understand that the Collector, the Police Superintendent, the District Forest officer and even the Sub-divisional officer of the Public Works Department have upstair rooms, and it is only reasonable to suppose that the District Surgeon, who is charged with a rent of Rs. 75, which is more than what is paid by any of the above officers, the Collector excepted, should likewise be provided with a suitable house.

9. Under these circumstances, I strongly recommend that orders may be issued for the construction of a new house for the District Surgeon, Anantapur, on the standard plan for a Sub-Collector and the present building utilized as suggested by the Superintending Engineer or for some other purpose.

From Surgeon-Major-General C. SIBTHORPE, Surgeon-General with the Government of Madras, to the Chief Secretary to Government, dated Coonoor, 6th June 1894, No. T. 1.

In continuation of my letter No. O. 71, dated the 12th May 1894, I have the honour to forward the enclosed letter from the present Acting District Surgeon, Anantapur, requesting that steps may be taken to make his house habitable during the rains.

ENCLOSURE.

From Surgeon-Major H. M. HAKIM, Acting District Medical and Sanitary officer, Anantapur, to the Secretary to the Surgeon-General with the Government of Madras, dated Anantapur, 25th May 1894, No. 51.

I have the honour to request the favour of your submitting this letter to the Surgeon-General with the Government of Madras, with a request to move the Superintending Engineer, III Circle, Bellary, to take such steps as he may consider necessary at an early date. My predecessors have been writing and complaining about the District Surgeon's quarters at this station even when they had not to bear the discomforts during the rains, and I request that Superintending Engineer be asked to depute a responsible officer to see into the following defects before the rains set in, as the present Sub-divisional officer is leaving the station :—

(1) The spouts that carry the storm water off the terraced roofs discharge on to the roofs of the verandah which are tiled with Mangalore tiles and the water coming down with a great force gets between the ridges of the tiles and on to the verandahs as if there was no roof at all.

(2) The flooring of the verandahs, instead of sloping outwards, slopes inwards. The water collects and finds its way into the house from under the door frames which are neither let in to the flooring nor cemented and makes the house very damp and uncomfortable, not to say of the deterioration of property. The doors and windows of the dressing room are unprotected by weather boards and the water finds its way into the rooms, destroying matting, &c., which is Government property. The ventilators in the bed rooms are also unprotected and the water is blown in by the force of the wind into the bed rooms. The stables and servants' godowns afford very little shelter from the rain to the occupants. However small these defects be in the structure of the building and easily remediable, they make the house very uncomfortable and my children are already beginning to suffer, and I am afraid, after a heavy shower, the house will be perfectly uninhabitable. Although I know that it will be impossible to undertake elaborate structural changes now, I only request that such changes as are essentially necessary to make the house comfortably habitable during the rains may be made at an early date.

No. 1304, Public.

Forwarded to the Public Works Department for consideration.

Ootacamund,
26th June 1894.

(Signed) J. F. PRICE,
Chief Secretary.

Order—dated 3rd July 1894, No. 1645 W., Public Works.

The Superintending Engineer, III Circle, will at once arrange to remedy the structural defects brought to notice by the District Surgeon in his letter No. 51, dated 25th May 1894. He will also submit a plan and estimate of the cost of adding to one of the wings a room about 20′ × 16′ with surrounding verandah to serve as an office room; also of a bath room in the back verandah of this additional room which might serve as a bed room at option.

2. The effect of these additions on the rental should be reported.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, III Circle, with two plans.
" Public Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 3rd.

Recd. *Encl.*

G.O., 3rd July 1894, No. 1645 W.

JULY.

District Surgeon's Residence at Anantapur

The Superintending Engineer, III Circle, directed to arrange to remedy the structural defects brought to notice by the District Surgeon, to submit a plan and estimate of the cost of certain additions to the —, and to report their effect on the rental.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

From W. J. H. LE FANU, Esq., Collector of Gódávari, to the Secretary to Government, Public Works Department, dated Cocanada, 27th April 1894, Ref. No. 467-Acc.

In submitting an estimate, duly countersigned, for Rs. 2,700 on account of repairs to be executed to the Cocanada Sea Customs godowns for sanction, I have the honour to state that they were repaired from Public Works Department funds in January 1893 at a cost of Rs. 570. As soon as the rainy season had set in, it was found that the work was not satisfactorily done as the godowns leaked everywhere, causing damage to the valuable articles stored therein.

2. In November last there were unusually heavy rains in this district and it was then found necessary to store all goods in the godowns of the Steamer Agents as a temporary measure till the rains ceased.

3. The repairs can no longer be postponed as the godowns are in a hopelessly bad condition. The Superintending Engineer, I Circle, has, in view of the urgency of the work and the approaching rainy season, requested the Executive Engineer, Gódávari Eastern division, to put the work in hand at once in anticipation of the sanction of the Government.

Proceedings of the Board of Revenue (Separate Revenue), dated 30th May 1894, Mis. No. 2354.

Read—endorsement of the Secretary to Government, Revenue Department, dated Ootacamund, 19th May 1894, No. 1954.

Resolution—dated 30th May 1894, Mis. No. 2354.

The estimate for the repair of the Cocanada Customs godowns, amounting to Rs. 2,700, is returned to Government for sanction for the provision of funds and for execution in the Public Works Department.

2. There are no funds available for the work under Customs Petty Construction and Repairs.

3. The Collector should have addressed the Board and not Government in this matter. Had he done so, delay and unnecessary correspondence would have been avoided.

(A true Extract.)

(Signed) EDMUND MILLETT,
Assistant Secretary.

Mis. No. 2355, Revenue.

The estimate is approved and will be transferred to the Public Works Department for sanction.

OOTACAMUND,
16th June 1894.

(Signed) R. C. C. CARR,
Under Secy. to Govt.

ORDER—dated 3rd July 1894, No. 1646 W., Public Works.

The estimate, amounting to Rs. 2,700, for improving and repairing the godowns of the Sea Customs office at Cocanada, is sanctioned.

2. The question of providing funds for the work will be considered in separate orders.

3. This sanction has been registered as Provincial No. 29 W. of 1894–95 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, I Circle, with four enclosures.
„ Examiner, Public Works Accounts.
„ Revenue Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 3rd.

Recd. *Encl.*

G.O., 3rd July 1894, No. 1646 W.

JULY.

Sea Customs Office, Cocanada

Estimate of Rs. 2,700 for improving and repairing the godowns of the —, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following paper :—

From the Executive Engineer, Nellore Division, to the Superintending Engineer, II Circle, dated 26th February 1894, No. 507.

In continuation of my No. 492, dated 21st February 1894, I have the honour to state that as regards loss on "General charges" of workshop manufacture, I think the amount outstanding under the head to date of closing the shops should be readjusted to debit of "Establishment," as there seems to me some mistake in adding "Establishment" to "General charges" in these shops whilst it is not the case in Bezwada Workshops—see your No. 78 N.L, dated 29th April 1893.

2. All the workshop establishment has been charged to "Provincial" and in consideration of this charge Government have decided in G.O., No. 2892 W., dated 29th October 1891, that no centage need be charged to works carried out under the head, whilst they have ordered 20 per cent. to be charged to Irrigation Works and 25 per cent. to other than "Irrigation and Provincial." No exception has, however, been allowed for general establishment for works carried out by workshops like the items of land compensation, &c., referred to in paragraph 131, chapter XV, volume I, India Code, the result being that 23 per cent. for establishment is again calculated in accounts on workshop work in addition to the workshop centage authorized by Government in the Government Order quoted above.

3. Apart from this fact a third centage for establishment has been proposed in the shape of increase of percentage for "General charges" in paragraphs 68 and 69 of the notes of inspection communicated with the G.O., dated 23rd September 1892, No. 2649 W., and this has exceeded the limit fixed by Government in G.O.. dated 29th October 1891, No. 2892 W., as 10 per cent. has been charged to Provincial works, 53 to Irrigation works, and 58 to works other than Irrigation and Provincial.

4. There does not seem to be any reason why establishment should be included in "General charges" in Nellore shops, whilst it is eliminated in Bezwada and Dowlaishweram shops.

5. I trust that you will agree with me that the system should be uniform, in which case I request that you will move Government to authorize the unadjusted balance of establishment erroneously included under "General charges" of "Workshop manufacture" being readjusted to debit of Provincial establishment in the accounts of March 1894.

6. The unadjusted balance under "General charges" to end of January 1894 stands at Rs. 692.

No. 151 N.L.

Forwarded to the Chief Engineer, Public Works Department, for favour of obtaining the sanction of Government for the loss on general charges of workshop manufacture being readjusted to the debit of Provincial establishment.

2. The abolition of the shops at Nellore has been sanctioned in G.O., No. 777 W., dated 19th March 1894, and they will be finally closed from the 1st June 1894 as reported in this office No. 122 N.L., dated 19th March 1894.

NELLORE, (Signed) W. L. C. BADDELEY, Major, R.E.,
31st May 1894. Superintending Engineer, II Circle.

Office-note from the Examiner of Public Works Accounts, dated 25th June 1894, No. 2578 D/A.

Charges aggregating Rs. 1,439-12-10 for regular workshop establishment included in salary bills have been debited during the year 1893-94 to general charges, and as only Rs. 898-4-1 have been worked off by debit to jobs, leaving a sum of Rs. 541-8-9 to be cleared at end of March 1894, it is evident that the debit of 10 per cent. only to jobs for general charges was insufficient.

2. There would be no objection to clearing off this outstanding of Rs. 541-8-9 by debit to Provincial establishment, since, as a matter of fact, the establishment is provided for as such in the Provincial Civil Works budgets.

3. The same principle would apply to any outstandings on account of general charges on the date the shops close.

ORDER—dated 3rd July 1894, No. 1647 W., Public Works.

The proposal in paragraph 1 of the Superintending Engineer's endorsement is sanctioned.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, II Circle.
" Examiner, Public Works Accounts.

GENERAL.
ACCOUNT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 3rd.

Recd. *Encl.*

G.O., 3rd July 1894, No. 1647 W.

JULY.

Nellore Workshops

The proposal to debit to Provincial establishment the unadjusted balance of establishment erroneously included under "General charges" of "Workshop manufacture" in the —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper :—

G.O., dated 25th June 1894, Mis. No. 2462, Revenue.

Read—the following paper :—

Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), dated 2nd June 1894, No. 221.

Resolution—dated 2nd June 1894, No. 221.

Referring to Rule V appended to the Circular Resolution from the Government of India, dated 21st March 1892, No. 8-52, the Board begs to submit herewith a statement in the form prescribed therein, the revised form laid down in Government of India circular No. 35-33, dated 24th August 1893, not yet having been brought in force in this Presidency. In the statement, particulars of the programmes of famine relief works for 1894–95 received from the Collectors of all districts liable to drought are given except for Salem. Particulars regarding that district will be submitted in a supplemental statement on receipt of the necessary information from the Collector.

(True Extract.)

(Signed) P. RAJARATNA MUDALIAR,
Secretary.

APPENDIX.

FORM C.—Abstract programme of famine relief works in the Madras Presidency for the year 1894–95.

District.	Population.	Maximum number of persons for whom relief may be required daily in the event of serious famine.	Number of persons provided for by relief works daily for three months on				General character of works—provision made under							
			Large works for which professional agency is required.	Others.		Total percentage of population.	Irrigation works.		Forest works.	Road works.		Miscellaneous works.	Loans works.	Total.
				Simple works which District officers can carry out with the ordinary staff.	Works under the Land Improvement Loans Act to be executed by the aid of State loans.		New.	Repairs.		New.	Repairs.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
							RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Ganjám	1,894	379	389	55	..	23	14·4	3·1	..	9·1	14·2	1·8	..	42 6
Vizagapatam	1,941	388	295	179	..	24	2·2	2 2	..	13·3	3·5	14·4	..	35·6
Gódávari	908	182	222	61	..	31	1·2	2·6	..	14·2	1·3	2·0	..	21·3
Kistna	1,131	227	616	2	1	55	17·9	3·1	..	9·2	14·4	3·8	0·1	48·5
Kurnool	814	163	229	63	27	39	7·1	2·1	2·5	..	6·8	3·4	2·0	23·9
Bellary	900	180	325	4	27	39	0·4	0·9	..	3·4	18·6	1·3	2·4	27·0
Anantapur	708	142	116	26	9	21	0·4	2·9	..	0·9	6·3	0·2	0·7	11·4
Cuddapah	1,269	254	202	59	21	22	2·2	3·1	1·1	1 7	11·8	1·3	1·5	22 7
Nellore	1,462	292	593	64	4	45	1·4	5·8	..	27·7	10·4	4·0	0·3	49·6
Chingleput	1,135	227	167	39	8	19	1·0	3·6	..	1·9	7·9	1·2	0·6	16·2
South Arcot	2,160	432	154	250	25	20	0·8	25·1	0·3	3·4	5·7	6·5	1·9	43·7
North Arcot	2,180	436	299	153	29	22	3·0	7·3	..	12·5	4·4	6·0	2·1	35·3
Salem	Not yet received.													
Coimbatore	2,005	401	444	205	39	34	6·5	4·6	1·9	3·0	21·2	11·4	2·9	51·5
Trichinopoly	1,373	275	145	155	14	23	0·4	4·2	0·7	2·2	8 0	8 1	1·0	24·6
Tanjore	412	82	78	20	..	23	0·1	4·7	..	1·7	0·3	0 5	..	7·3
Madura	2,608	522	502	51	2	20	9·6	3·8	1·4	18 0	6 9	1·8	0 2	41·7
Tinnevelly	1,916	383	340	156	10	26	0·2	11·2	0·1	20·0	3·7	1·9	0·7	37·8

(*N.B.*—Numbers are given in thousands and amounts in lakhs.)

Order—dated 25th June 1894, Mis. No. 2462, Revenue.

Recorded.

(True Extract.)

(Signed) R. C. C. CARR,
Under Secy. to Govt.

Order—dated 4th July 1894, No. 1666 W., Public Works.

Communicated to officers of the Public Works Department for information.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
,, the Chief Engineer for Irrigation.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 4th.

Recd. *Encl.*

G.O., 4th July 1894, No. 1666 W.

JULY.

Famine Relief Works

Abstract programme of — in the Madras Presidency for the year 1894–95, communicated to officers of the department.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Read—the following paper :—

From Major W. L. C. BADDELEY, R.E., Superintending Engineer, II Circle, to the Chief Engineer, Public Works Department, dated Bezwada, 18th June 1894, No. 621 K.S.

With reference to paragraph 3 of G.O., No. 778 W., dated 20th March 1894, I have the honour to forward herewith a statement showing the names of the sub-divisions of the three divisions forming the Kistna district, also a map of the district showing in colours the boundaries of the divisions and sub-divisions.

2. With reference to paragraph 4 a statement showing the proposed distribution of the sanctioned scale of Assistant Engineers and Upper Subordinates is also enclosed ; it has been found impossible to meet the requirements of the circle without asking for an addition of 3 Assistant Engineers and 2 Upper Subordinates and the reasons for this are entered at foot of the statement.

Enclosures.

Statement showing the existing and proposed sub-divisions in the three divisions of the Kistna district.

Circle.	Divisions.	Existing as per G.Os., Nos. 3304 W., dated 12th December 1890, and 9 W., dated 4th January 1892.		Proposed.		Remarks.
		No.	Names.	No.	Names.	
II	Kistna Eastern ..	1	Head-quarter ..	1	Cowtaram	
		2	Northern	2	Northern	
		3	Southern	3	Southern	
	Kistna Northern ..	..	....	1	Head-quarter ..	
		..	....	2	Guntúr	
		..	....	3	Muniyeru project ..	Proposed to form into a sub-division.
	Gudiváda	1	Head-quarter ..	..	....	Division abolished.
		2	Cowtaram	..	....	
	Kistna Western ..	1	Eastern	1	Eastern	
		2	Western	2	Western	
		3	Guntur	3	Investigation of improvements in the Western delta channels.	Proposed to form into a sub-division.
	Total ..	8		9		

STATEMENT showing the existing and proposed distribution of Assistant Engineers and Upper Subordinates in the II Circle.

Circle.	Division.	Sub-divisions.		Executive Engineers.		Assistant Engineers.		Upper Subordinates.		Remarks.
		Sanctioned.	Proposed.	Sanctioned.	Proposed.	Sanctioned.	Proposed.	Sanctioned.	Proposed	
II	Kistna Eastern ..	3	3	1	1	2	2	7 + 1	7 + 1	
	Kistna Northern ..	..	3	..	1	..	3	..	5 + 1	
	Gudiváda	2	..	1	..	1	..	3 + 1	..	Abolished.
	Kistna Western ..	3	3	1	1	2	3	8 + 2	8 + 2	
	Nellore	3	3	1	1	3	3	10 + 0	10 + 0	
	Buckingham Canal ..	2	2	1	1	..	..	6 + 0	6 + 0	
	Total ..	13	14	5	5	8	11	34 + 4	36 + 4	

Note.—(1) Three more Assistant Engineers are applied for—
1 for the Gudiváda sub-division of the Kistna Eastern division,
1 for the Muniyeru sub-division of the Kistna Northern Division, and
1 for the investigation of improvements to the existing minor channels in the Kistna Western division.
—
3
—
The two latter sub-divisions may be temporary.
(2) Two more Upper Subordinates are required for the Kistna Northern division, as without 6 upper subordinates which is the existing strength the work in the division cannot be efficiently managed.

ORDER—dated 4th July 1894, No. 1667 W., Public Works.

The proposals of the Superintending Engineer are approved, but the third sub-division in the Kistna Western division will be denominated the "Western Delta Project Sub-division."

2. The establishment of the three divisions will be brought up to the scale now sanctioned when the services of officers and subordinates become available, but there is no immediate prospect of completing the strength to eight Assistant Engineers.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, II Circle.
„ Chief Engineer for Irrigation.
„ Examiner, Public Works Accounts.
„ Revenue Department.

GENERAL.
ESTABLISHMENT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 4th.

Recd. *Encl.*

G.O., 4th July 1894, No. 1667 W.

JULY.

Public Works Divisions, Kistna District

The proposals of the Superintending Engineer in regard to the sub-divisions and the distribution of the sanctioned establishment for the —, approved with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

From H. E. CLERK, Esq., Executive Engineer, North Arcot Division, to the Superintending Engineer, IV Circle, dated 16th March 1894, No. 781 S.E.

With reference to your endorsement No. 142 N.A., dated 4th March 1894, on G.O. No. 431 W. of 15th ultimo, I have the honour to forward herewith data for the different items noted by the Chief Engineer except for wood-work. For this item the schedule rate is Rs. 4–8–0 per cubic foot, but the lowest rate paid in this division on any work is Rs. 4, and this rate has been allowed in the estimate under reference.

2. I propose to get both fire-bricks and fire-clay from the Consulting Architect in Madras, as I do not believe that I could manufacture and procure them myself economically, the quantity required being so small.

3. I do not understand how the Chief Engineer calculated the weights of a cover plate and a grating to be 6 lb. and 16 lb. respectively. I submit my calculations of their weight from the details in the standard design and request that the estimate may be resubmitted for obtaining the sanction of Government.

No. 120 W.

Copy submitted to the Chief Engineer, Public Works Department, with reference to the concluding paragraph of G.O., dated 15th February 1894, No. 431 W.

In the circumstances now brought to notice and the data furnished for various items referred to in Chief Engineer's note printed with the above Government Order, the estimate may be sanctioned.

(Signed) J. HANNAN,
Suptg. Engineer, IV Circle.

20th March 1894.

ORDER—dated 5th July 1894, No. 1677 W., Public Works.

In the circumstances stated by the Superintending Engineer, the estimate, amounting to Rs. 4,000, for constructing a circular kitchen in the Central Jail at Vellore, is sanctioned.

2. The expenditure on the work to the end of 1893-94 was Rs. 1,903, and the balance of the estimate to be provided is Rs. 2,097. An allotment of Rs. 3,000 having been made for the work in the current year's budget, the excess provision, viz., Rs. 903, is withdrawn and credited to the Provincial reserve.

3. This sanction has been registered as Provincial No. 31 W. of 1894–95 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle, with five enclosures.
" Examiner, Public Works Accounts.
" Judicial Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 5th.

Recd. *Encl.*

G.O., 5th July 1894, No. 1677 W.

JULY.

Central Jail at Vellore

Estimate of Rs. 4,000 for constructing a circular kitchen in the —, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper :—

From Surgeon-Major-General C. SIBTHORPE, F.R.C.P.I., Surgeon-General with the Government of Madras, to the Chief Secretary to Government, dated Ootacamund, 12th June 1894, No. Tour 18.

With reference to G.O., No. 725, Public, dated the 20th October 1892, I have the honour to forward, for the sanction of Government, the enclosed letter and estimate, amounting to Rs. 3,376, from the Consulting Architect for the repair of the three surgical sheds at the General Hospital, Madras, and to request that funds may be allotted for the early execution of the work.

No. 1279, Public.

Approved and transferred to the Public Works Department.

Ootacamund,
22nd June 1894.

(Signed) J. F. PRICE,
Chief Secretary.

Order—dated 5th July 1894, No. 1678 W., Public Works.

The estimate, amounting to Rs. 3,376, for reroofing with Mangalore tiles surgical sheds Nos. 2 and 3 at the General Hospital, Madras, is sanctioned for execution when funds are available.

2. This anction has been registered as Provincial No. 30 W. of 1894–95 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Consulting Architect to Government,
with two enclosures.
„ Examiner, Public Works Accounts.
„ Public Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 5th.

Recd. *Encl.*

G.O., 5th July 1894, No. 1678 W.

JULY.

General Hospital, Madras

Estimate of Rs. 3,376 for reroofing with Mangalore tiles surgical sheds Nos. 2 and 3 at the —, sanctioned for execution when funds are available.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Read—the following papers :—

From J. HANNAN, Esq., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 3rd June 1894, No. 231 W.

As the expenditure in the Coimbatore division is not, in my opinion, sufficient to entitle it to be classified as a first-class division, I have the honour to submit herewith a proposition statement for reducing the clerical staff of the division office to that of a second-class division.

2. The statement also allows for an extra clerk for the Cannanore and Erode sub-divisions whose services are much needed.

3. I request that you will be good enough to sanction these proposals.

ENCLOSURE.

STATEMENT of proposition for revision of establishment.

Order sanctioning present establishment. Government of Madras, Public Works Department. No.	Date.	Office to which the proposition refers.	Nature of changes. Present scale. No.	Designation.	Pay. Minimum.	Increment.	Maximum.	Average or fixed.	Total cost.	Proposed scale. No.	Designation.	Pay. Minimum.	Increment.	Maximum.	Average or fixed.	Total cost.	Proposition. Permanent. Increase per month. Amount.	Decrease per month. Amount.	Temporary. Increase per month. Period.	Amount.	Decrease per month. Period.	Amount.
				DIVISION.	RS.	RS.	RS.	RS.	RS.		DIVISION.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	MON.	RS.	MON.	RS.
				Petty.							*Petty.*											
346 W.	6th Feb. 1891.	Coimbatore division.	1	Storekeeper	25	..	25	25		1	Storekeeper	20	..	20	20		..	..	..	..	..	..
			2	Peons at Rs. 7 (pay Rs. 6 + Re. 1 personal allowance.)	14	..	14	14		2	Peons at Rs. 7 (pay Rs. 6 + Re. 1 personal allowance).	14	..	14	14		..	..	..	..	..	..
			1	Peon at Rs. 6	6	..	6	6		1	Peon at Rs. 6	6	..	6	6		..	..	..	..	..	..
				Office.							*Office.*											
			1	Clerk, 3rd class, 2nd grade ..	60	4	80	75		1	Clerk, 3rd class, 2nd grade ..	60	4	80	75		..	..	..	..	..	..
			1	,, 4th ,, 1st ,, ..	40	2	50	47½			....	..	..	..	..		..	..	..	..	..	..
			1	,, 4th ,, 2nd ,, ..	30	2	40	37½		1	Clerk, 4th class, 2nd grade ..	30	2	40	37½		..	..	..	..	..	..
			2	Clerks, 4th ,, 3rd ,, ..	40	4	60	55		2	Clerks, 4th class, 3rd grade ..	40	4	60	55		..	..	..	..	..	..
			1	Peon at Rs. 7	7	..	7	7		1	Peon at Rs. 7	7	..	7	7		..	..	..	..	..	..
			1	,, at ,, 6	6	..	6	6	273	1	,, at ,, 6	6	..	6	6	220½	..	..	..	..	..	..
				Erode Sub-Division.							*Erode Sub-Division.*											
			1	Clerk, 4th class, 3rd grade ..	20	2	30	27½	27½	1	Clerk, 4th class, 3rd grade ..	20	2	30	27½		..	..	..	..	..	..
										1	,, 5th ,, 1st ,, ..	15	1	20	18¾	46¼	..	..	..	..	..	..
				WEST COAST DIVISION.							WEST COAST DIVISION.											
				Cannanore Sub-Division.							*Cannanore Sub-Division.*											
				Petty.							*Petty.*											
			3	Peons at Rs. 6	18	..	18	18		3	Peons at Rs. 6	18	..	18	18		..	..	..	..	..	..
				Office							*Office.*											
			1	Clerk, 4th class, 3rd grade ..	20	2	30	27½		1	Clerk, 4th class, 3rd grade ..	20	2	30	27½		..	..	..	..	..	..
			1	Peon on Rs. 6	6	..	6	6	51½	1	,, 5th ,, 1st ,, ..	15	1	20	18¾		..	..	..	..	..	..
										1	Peon on Rs. 6	6	..	6	6	70¼	..	..	..	..	..	..
				Total ..	..	..	..	..	352		Total ..	..	..	..	..	337	..	15	..	..	..	..

Office-note from the Examiner of Public Works Accounts, dated 25th June 1894, No. 2577 D/E.

The column "present scale" has been checked and found correct with the exception that the messenger for Cannanore sub-division should be on Rs. 6 and not Rs. 7.

2. The two lascars (peons) in Coimbatore division are on receipt of Rs. 6 pay + 1 rupee personal allowance per mensem, which latter however should not have been included.

ORDER—dated 6th July 1894, No. 1682 W., Public Works.

The proposals of the Superintending Engineer are approved and the statement of proposition is sanctioned as modified in the Secretariat.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle.
" Chief Engineer for Irrigation.
" Examiner, Public Works Accounts.

GENERAL.
ESTABLISHMENT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 6th.

Recd. *Encl.*

G.O., 6th July 1894, No. 1682 W.

JULY.

Coimbatore Division

The proposals of the Superintending Engineer for reducing the scale of office establishment for the — to that of a second-class division, approved, and the proposition statement as modified in the Secretariat, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following papers :—

From W. C. LEWIS, Esq., Executive Engineer, Coimbatore Division, to the Superintending Engineer, IV Circle, dated Coimbatore, 11th June 1894, No. 2238.

With reference to your endorsement No. 86 C.I. of 25th February 1893 on G.O. No. 201 W. of 31st January 1893, I have the honour to forward herewith a revised statement giving data for calculation of rents of buildings in Coimbatore division and to state as follows :—

Paragraph 1—(1) Items 8, 13, 24 and 55 have been omitted.

(2) The cost of site is now included to items 18, 19, 21, 25, 27 to 36, 38 to 54 and 56 to 58.

(3) The annual rent for rest-house at Paramathy comes to Rs. 16 or Rs. $1\frac{1}{3}$ per mensem. This has increased to Rs. 2 according to the market rate for similar accommodation at that site.

(4) *Crewe Hall and Ottley Hall.*—Different sets of quarters have been proportionately valued and rates calculated.

2. The amount due by Mr. L. Gordon was finally adjusted in September 1892.

ENCLOSURE.

STATEMENT giving data for calculation of rents of buildings in the Coimbatore division.

Item number.	Names of buildings.	Official designation and salary of occupant.	Whether permanent or temporary (P. or T.).	Date of completion or purchase.	Capital cost. Cost of construction or purchase.	Capital cost. Establishment, tools and plant at 10 per cent. on account, column 6.	Capital cost. Cost of site.	Capital cost. Total.	Four per cent. on capital cost (9).	Actual average cost of repairs (*vide* G.O., No. 1367 W., dated 22nd May 1889). Cost of repairs.	Actual average cost of repairs. Ten per cent. to establishment and tools and plant.	Actual average cost of repairs. Total.	Estimated cost of repairs when actual average is not taken.	Nominal rate of rent on basis of foregoing data. Annual 10+13 or 10+14.	Nominal rate of rent. Monthly $\frac{1}{12}$ to 15.	Rent paid prior to 7th September 1888.	Rent to be charged. Yearly.	Rent to be charged. Monthly.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
					RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
1	European Chief Constable's quarters at Coimbatore.	Vacant	P.	1867	814	..	100	914	36	..	..	..	27	63	5	..	60	5	
2	Jail Superintendent's quarters at Coimbatore.	Jail Superintendent.	P.	1870	10,000	..	300	10,300	412	..	..	..	309	721	60	..	..	..	Rent free—Government of India No. 201 B. of 15th June 1891 (G.O., No. 1764 W., dated 30th June 1891).
3	Jailor's quarters at Coimbatore ..	Jailor	P.	1867	10,227	..	225	10,452	418	..	..	..	314	732	61	..	..	..	Free—Government of India No. 211 B. of 30th May 1892 (G.O., No. 1731 W., dated 11th June 1892).
4	Deputy Jailor's quarters at Coimbatore.	Deputy Jailor ..	P.	1867	2,405	..	150	2,555	102	..	..	..	77	179	15	..	..	..	
5	Sub-Collector's quarters at Erode ..	Sub-Collector ..	P.	1878	15,662	1,566	300	17,528	701	..	..	..	526	1,227	102	100	792	66	10 per cent. of salary.
6	Police Assistant Superintendent's quarters at Erode.	Assistant Superintendent.	P.	1874	6,794	..	276	7,070	283	..	..	..	212	495	41	40	492	41	
7	Sub-divisional officer's quarters at Erode.	Supervisor, 1st grade.	P.	Before Sept. 1888.	5,550	..	1,500	7,050	282	..	..	..	211	493	41	24	180	15	Code chapter XI, paragraph 31.
8	....	..	..		..	..	..	..	..	..	..	..	..	..	..	..	..	..	
9	Sub-Divisional office at Erode ..	Rest-house ..	P.	1869	5,316	..	1,600	6,916	277	..	..	..	207	484	40	..	480	40	
10	Residence for the Head Assistant Collector at Pollâchi.	Head Assistant Collector.	P.	1885	13,704	14	400	14,529	581	..	..	..	436	1,017	85	55	768	64	10 per cent. of salary.
	Additional capital cost incurred in			1892–93	189	19	..												
	Do. do.	..		1893–94	185	18	..												
11	Overseer's shed at Pollâchi ..	Vacant	P.	1867	500	..	100	600	24	..	..	..	18	42	4	..	48	4	
12	Overseer's shed at Dhârâpuram ..	Apothecary ..	P.	1867	500	..	100	600	24	..	..	..	18	42	4	..	42	4	

13	....	..	..	..	250	..	21	271	11	..	..	..	8	19	2	..	24	2	
14	Inspection shed at Kottur ..	Vacant	P.	Before Sept. 1888.															
15	Do. at Anainasuvampolliem.	Do	P.	Do.	500	..	100	600	24	..	..	..	18	42	4	..	48	4	
16	Police Inspector's quarters at Kollegal.	Police Inspector on Rs. 70.	P.	1876–77	2,699	10	220	2,929	117	..	..	..	88	205	17	13	84	7	10 per cent. of salary.
17	Overseer's shed at Karúr	Vacant ..	P.	1867	748	..	300	1,048	42	..	..	..	31	73	6	..	72	6	Code chapter XI, paragraph 28 (vii).
18	Soldiers' shed at Paramathi ..	Private individual.	P.	Before Sept. 1888.	200	..	30	230	9	..	..	..	7	16	1	..	30	2½	
19	Cinchona Villa property, Ootacamund.	Professor Lawson, Government Botanist.	P.	1883–84	21,819	..	2,490	24,309	972	..	..	..	729	1,701	142	..	..	..	Free—*vide* Government of India No. 352 B. of 14th July 1892 (G.O., No. 2714 W., dated 13th September 1892).
20	Mount Stuart buildings, Ootacamund.	Army Head-quarters office	P,	1883–84 1892–93 1893–94 and 1894–95	89,633 8,631 7,698	.. 863 770	*	1,07,595	4,304	..	..	..	3,228	7,532	628	..	4,908	409	For the rate of rent—*vide* Government of India letter No. 1693 M.W. of 15th June 1892 (G.O., No. 1899 W., dated 30th June 1892).
21	Connemara Cottage on Stonehouse Hill or clerks' quarters—	Clerks of the Secretariat office.	P.	Prior to Sept. 1888.															
	Main buildings, No. 1 block ..				5,884	..	72	5,956	238	..	..	..	179	417	35	..	420	35	
	Do. ,, 2 ,, ..				4,833	..	59	4,892	195	..	..	..	147	342	29	..	348	29	
	Do. ,, 3 ,, ..				5,884	..	72	5,956	238	..	..	..	179	417	35	..	420	35	
	Out-houses ,, 1 ,, ..				2,412	..	29	2,441	98	..	..	..	73	171	14	..	168	14	
	Do. ,, 2 ,, ..				2,413	..	30	2,443	98	..	..	..	73	171	14	..	168	14	
	Do. ,, 3 ,, ..				2,413	..	30	2,443	98	..	..	..	73	171	14	..	168	14	
					23,839	..	292	24,131	965	..	..	..	724	1,689	141	..	..	..	
22	Crewe Hall, Ootacamund—	Do. ..	P.	1882–83															Or 10 per cent. of salary of occupant.
	No. I				2,125	..	*..	2,125	85	..	..	..	64	149	12	..	144	12	
	,, II				3,026	..	..	3,026	121	..	..	..	91	212	18	..	216	18	
	,, III				2,670	..	..	2,670	107	..	..	..	80	187	15	..	180	15	
	,, IV				2,125	..	..	2,125	85	..	..	..	64	149	12	..	144	12	
23	Detached bungalow, Crewe Hall, Ootacamund—	Do. ..																	
	No. I Quarters				2,886	..	*..	2,886	115	..	..	..	86	201	17	..	204	17	
	,, II ,, ...				2,992	..	..	2,992	120	..	..	..	90	210	18	..	216	18	
					15,824	..	..	15,824	633	..	..	..	475	1,108	92	..	..	..	
24	....	....	..	..															
25	Native officers' quarters on Stonehouse Hill at Ootacamund.	Private individual.	P.	1886	1,708	..	175	1,883	75	..	..	..	56	131	11	7	132	11	
26	Ottley Hall do.	Clerks of Secretariat offices,	P,	1884–85															
	No. I Quarters				5,118	..	*..	5,118	205	..	..	..	154	359	30	..	360	30	Or 10 per cent. of salary of occupant.

* These buildings were purchased.

Statement giving data for calculation of rents of buildings in the Coimbatore division—*cont.*

Item number.	Names of buildings.	Official designation and salary of occupant.	Whether permanent or temporary (P. or T.).	Date of completion or purchase.	Capital cost. Cost of construction or purchase.	Capital cost. Establishment, tools and plant at 10 per cent. on account, column 6.	Capital cost. Cost of site.	Capital cost. Total.	Four per cent. on capital cost (9).	Actual average cost of repairs (vide G.O., No. 1367 W., dated 22nd May 1889). Cost of repairs.	Actual average cost of repairs. Ten per cent. to establishment and tools and plant.	Actual average cost of repairs. Total.	Estimated cost of repairs when actual average is not taken.	Nominal rate of rent on basis of foregoing data. Annual 10+13 or 10+14.	Nominal rate of rent on basis of foregoing data. Monthly 1/12 to 15.	Rent paid prior to 7th September 1888.	Rent to be charged. Yearly.	Rent to be charged. Monthly.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
					RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
	Ottley Hall at Ootacamund—*cont.*																		
	No. II Quarters				4,955	..	..	4,955	198	..	..	..	149	347	29	..	348	29	Or 10 per cent. of salary of occupant.
	" III "				7,063	..	..	7,063	282	..	..	..	212	494	41	..	492	41	
	" IV "				4,899	..	..	4,899	196	..	..	..	147	343	29	..	343	29	
	" V "				4,817	..	..	4,817	193	..	..	..	144	337	28	..	336	28	
					26,852	..	..	26,852	1,074	..	..	..	806	1,880	157	..	..	..	
27	Dresser's quarters attached to Civil Dispensary at Ootacamund.	Deputy Accountant on Rs. 40 and Public Works Department clerk on Rs. 30	P.	1854 ..	5,832	..	167	5,999	240	..	..	..	180	420	35	..	420	35	
28	Sappers' lines, old Ooty, and new blocks on Stonehouse Hill.	Detachment of Native Infantry.	P.	Before Sept. 1888.	32,640	..	1,225	33,865	1,354		..	..	1,016	2,370	198	..	..	..	Occupied free of rent—*vide* G.O., No. 1920 W., dated 7th July 1889.
29	Cooly lines on Stonehouse Hill, Ootacamund.	Coolies	P.	Do. ..	5,318	..	159	5,477	219	..	..	..	165	384	32	..	..	..	Occupied free of rent—G.O., No. 1668 W., dated 25th June 1889.
30	European warder's cottage No. I, Ootacamund.	Conductor of the Quartermaster General's Department.	P.	Do. ..	4,140	..	465	4,605	184	..	..	..	138	322	27	..	144	12	India Code, volume II, appendix VII.
31	European warder's cottage No. II, Ootacamund.	See column 20.	P.	Do. ..	4,140	..	465	4,605	184	..	..	..	138	322	27	..	..	..	Free—II and III are given to gunner clerks in Staff office, Royal Artillery, Southern Circle, in lieu of compensation for quarters India Code, volume II, appendix VII.
32	European warder's cottage No. III, Ootacamund.	Do. ..	P.	Do. ..	4,140	..	465	4,605	184	..	..	..	138	322	27	..	..	..	

33	European warder's cottage No. IV, Ootacamund.	Do.	P.	Do.	4,140	..	465	4,605	184	..	..	..	138	322	27	..	..	..	IV and V occupied by Sergeant Instructor, Nilgiri Volunteer Rifles—India Code, volume II, appendix VII (G.O., No. 2107 W., dated 6th August 1891).
34	European warder's cottage No. V, Ootacamund.	Do.	P.	Do.	3,700	..	465	4,165	166	..	..	..	125	291	24	..	..	..	
35	Main Buildings, European Jail, Ootacamund.	Nilgiri Volunteer Rifles.	P.	Do.	38,030	..	1,394	39,455	1,578	..	..	..	1,184	2,762	220	..	900	75	Government of India No. 131 B. of 23rd March 1892 (G.Os., No. 1033 W., dated 31st March 1892, and No. 289 W., dated 4th February 1893).
		Alterations in		1892–93.	28	3	..												
36	Quarters near Stonehouse Hill, Ootacamund.	Supervisor, 1st grade.	P.	Prior to Sept. 1888.	2,350	..	292	2,642	106	..	..	..	79	185	15	..	180	15	
37	Westmere (Blackwood) Cottage, Ootacamund.	Colonel R. R. E. Drake-Brockman, R.E., Irrigation Chief Engineer.	P.	1886 ..	6,336	67	1,500	7,903	316	..	..	..	237	553	46	..	552	46	
38	Sappers' hospital, Stonehouse Hill, Ootacamund.	Supervisor, 1st grade.	P.	Before Sept. 1888.	5,560	..	219	5,779	231	..	..	..	173	404	34	..	180	15	Chapter XI, paragraph 31.
39	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
40	Inspector's quarters at Gúdalúr ..	Inspector of Police on Rs. 75.	P.	1885–86.	7,104	..	24	7,128	285	..	..	..	214	499	42	..	90	7½	10 per cent. on salary.
41	Public Works Department rest-house at Gúdalúr.	See column 20 ..	P.	Before Sept. 1888.	2,807	..	31	2,838	113	..	..	..	85	198	16	..	192	16	Used occasionally by the officers of the Public Works Department.
42	Inspector's quarters at Wellington..	Police Inspector (Jail warder).	P.	Do.	3,500	..	283	3,783	151	..	..	..	113	264	22	..	..	..	Occupied free of rent—*vide* Government of India No. 69 B., dated 9th March 1893 (G.O., No. 7064 W., dated 20th March 1893).
43	Apothecary's quarters, Government House at Ootacamund.	Vacant ..	P.	Do.	5,000	..	250	5,250	210	..	..	..	157	367	30	..	360	30	
44	Curator's house, Government Gardens.	Curator ..	P.	Do.	10,353	..	250	10,603	424	..	..	..	318	742	62	..	..	..	Government of India No. 278 B., dated 26th August 1890 (G.O., No. 2421 W., dated 9th September 1890) and Government of India No. 201 B., dated 5th June 1891 (G.O., No. 1764 W., dated 30th June 1891).
45	Overseer's house, Government Gardens.	Overseer ..	P.	Do	1,250	..	50	1,300	52	..	..	..	39	91	7	..	..	..	
46	Sub-Overseer's house, Dodabetta estate.	Do. ..	P.	Do.	3,000	..	58	3,058	122	..	..	..	92	214	18	..	..	..	
47	Overseer's house, Dodabetta estate ..	Do. ..	P.	Do.	5,750	..	22	5,772	231	..	..	..	173	404	34	..	..	..	
48	Clerk's quarters, Dodabetta estate ..	Vacant ..	P.	Do.	1,000	..	14	1,014	40	..	..	..	30	70	6	..	..	..	
49	Inspection bungalow, Cinchona Department, Nedivattam.	Occasionally used by Government Botanist.	P.	Not known.	8,000	..	101	8,101	324	..	..	..	243	567	47	..	..	..	
50	Head Overseer's bungalow at Nedivattam.	Overseer ..	P.	Do.	6,000	..	87	6,087	243	..	..	..	183	426	35	..	..	..	
51	Storekeeper's quarters at Nedivattam.	Factory Overseer ..	P.	Do.	2,000	..	7	2,007	80	..	..	..	60	140	12	..	..	..	
52	Sub-Overseer's bungalow, Nedivattam.	Overseer ..	P.	Do.	2,250	..	42	2,292	92	..	..	..	68	160	13	..	..	..	

Statement giving data for calculation of rents of buildings in the Coimbatore division—*cont.*

Item number.	Names of buildings.	Official designation and salary of occupant.	Whether permanent or temporary (P. or T.).	Date of completion or purchase.	Capital cost.				Four per cent. on capital cost (9).	Actual average cost of repairs (*vide* G.O., No. 1367 W., dated 22nd May 1889).			Estimated cost of repairs when actual average is not taken.	Nominal rate of rent on basis of foregoing data.		Rent paid prior to 7th September 1888.	Rent to be charged.		Remarks.
					Cost of construction or purchase.	Establishment, tools and plant at 10 per cent. on account, column 6.	Cost of site.	Total.		Cost of repairs.	Ten per cent. to establishment and tools and plant.	Total.		Annual 10+13 or 10+14.	Monthly $\frac{1}{12}$ to 15.		Yearly.	Monthly.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
					RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
53	Sub-Overseer's quarters at Coonoor..	Rest-house ..	P.	Not known.	1,000	..	1,000	2,000	80	..	..	..	60	140	12	..	..	..	Occasionally used by Public Works Department officers.
54	Cooly lines at Sim's Park, Coonoor..	Coolies ..	P.	Do.	500	..	33	533	21	..	..	..	16	37	3	..	..	..	Occupied free of rent—*vide* G.O., No. 1668 W., dated 25th June 1889.
55	....	....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
56	Head Overseer's bungalow, Wood estate at Pykara.	Head Overseer ..	P.	Do.	2,250	..	20	2,270	91	..	..	..	68	159	13	..	..	..	Occupied free of rent—*vide* Government of India No. 278 B., dated 26th August 1890 (G.O., No. 2421 W., dated 9th Sept. 1890) and Government of India No. 201 B., dated 15th June 1891 (G.O., No. 1764 W., dated 30th June 1891).
57	Sub-Overseer's bungalow, Wood estate at Pykara.	Sub-Overseer ..	P.	Do.	1,500	..	59	1,559	62	..	..	..	47	109	9	..	..	..	
58	Public Works Department rest-house at Benhope.	Used as rest-house; occupied by officers of the Nilgiri Railway Company.	P.	1887	7,360	..	500	7,860	314	..	..	..	236	550	46	..	552	46	
	Irrigation Buildings.																		
59	Inspection bungalow at Noyil ..	Vacant ..	P.	1827	500	..	50	550	22	..	..	..	16	38	3	..	36	3	
60	Do. at Kodiveri ..	Do. ..	P.	1871–72	1,000	..	50	1,050	42	..	..	..	31	73	6	..	72	6	

61	Do. at Cossipolliem ..	Do. ..	P.	Before Sept. 1888.	500	..	100	600	24	..	..	..	18	42	4	..	48	4	Used as inspection bungalows of the Public Works officers.
62	Do. at Madathukolam.	Do. ..	P.	Do.	350	..	750	1,100	44	..	..	..	33	77	6	..	72	6	
63	Do. at Eliamuthur ..	Do. ..	P.	Do.	645	..	35	680	27	..	..	..	20	47	4	..	48	4	
64	Do. at Chittrachavady.	Do. ..	P.	Do.	150	..	5	155	6	..	..	..	5	11	1	..	12	1	
65	Do. at Chengapally ..	Do. ..	P.	Do.	2,000	..	50	2,050	82	..	..	..	61	143	12	..	144	12	
	Imperial.																		
66	Quarters for Sergeant Instructor, Madras Railway Volunteer Corps, at Pódanúr.	Sergeant Instructor.	P.	Dec. 1893.	3,224	322	..	3,546	142	..	..	..	106	248	21	..	..	..	Rent free—Code volume II, appendix VII.

No. 246 W.

Copy forwarded to the Chief Engineer, Public Works Department, through the Examiner, Public Works Accounts, with reference to G.O. No. 201 W. of 31st January 1893.

2. Adverting to paragraph 1 (2) of the above Government order, the cost of site has been given in all cases with the exception of items Nos. 20, 22, 23 and 26 in which case the cost of site is included in the purchase money.

3. Item No. 66 is the building built last year. The site belonged to Government. A valuation of the site will be obtained and intimated in due course.

(Signed) J. HANNAN,
Suptg. Engineer, IV Circle.

15th June 1894.

Office-note from the Examiner, Public Works Accounts, dated Madras, 25th June 1894, No. 2563 C.

[Superintending Engineer's (IV Circle) No. 246 W., dated 15th June 1894.]

Forwarded with the following remarks.

2. *Item* 10.—The additional capital cost incurred in 1892–93 and 1893–94 should be as now corrected.

3. *Item* 12.—The cost of improvements to this building in 1891–92 and 1892–93 aggregating Rs. 459 has not been taken into account by increase to capital cost or even apparently in the provision for repairs—see G.O. No. 2403 W., dated 8th September 1891. Executive Engineer may be asked to explain further in the matter.

4. *Item* 20—*Column* 6.—The cost of improvements accounted for to end of April 1894 is only Rs. 16,274. Rs. 16,329 entered by Executive Engineer has been provisionally accepted pending receipt of accounts for May and June 1894.

5. *Item* 21.—The reason for the main buildings and out-houses being separately shown is not apparent, as it is presumed the former will not be let without the latter or the latter without the former.

6. *Item* 35.—The cost of certain slight alterations made in 1892–93 has not been taken into account. The necessary correction has been made.

7. *Item* 39.—The appointment of sub-registrar at Gúdalúr has been abolished and the building is being reconstructed for use as a munsif's court. It would therefore be omitted from the statement.

ORDER—dated 6th July 1894, No. 1683 W., Public Works.

The statement as corrected is approved subject to the remark in paragraph 4 of the Examiner's note and to the submission of the explanation referred to in paragraphs 3 and 5.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle.
" Examiner, Public Works Accounts, Madras.

GENERAL.
ACCOUNT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 6th.

Recd. *Encl.*

G.O., 6th July 1894, No. 1683 W.

JULY.

Rent

Statement of data for the calculation of — of buildings in the Coimbatore division, approved as corrected and subject to certain explanations.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Read—the following papers :—

G.O., dated 25th April 1894, No. 284, Educational.

Read—the following letter from the Director of Public Instruction, Madras, dated 7th March 1894, No. 1965 :—

With reference to G.O., dated 5th December 1893, No. 890, Educational, I have the honour to state that the rule proposed in paragraph 3 of the order is both suitable and sufficient, but I would insert the words "and approval" after the words "on production" in the third sentence of the proposed clause (*e*) 2. From the enclosed copy of Major Love's letter No. 1212 C. of the 18th December, it will be seen that he takes exception to the proposed rule and suggests certain modifications. But I am inclined to think that he is under some misapprehension. All independent candidates will continue to be treated alike. The modification is intended to affect draughtsmen and surveyors qualifying for a higher certificate, and in their case it seems sufficient if they are required to qualify only on the marks awarded by the College Board of Examiners in the subjects prescribed other than Drill and Exercises. I presume that it is not intended that any marks are to be given for the plans which the candidates who qualified prior to 1888 are required to produce. In the case of candidates who have passed the surveyors' or draughtsmen's test subsequent to 1888, College marks are once added when they first secure a lower certificate, and the marks need not be added again when they come up for a higher certificate.

2. I beg to add that I fully endorse Major Love's remarks in paragraph 8 of his letter.

Order—dated 25th April 1894, No. 284, Educational.

Major Love's remarks appear to be correct and the draft amendment of article VII (*b*) of the College Rules which he proposed in his letter, dated 12th June 1893, No. 164 C., may, the Government thinks, be accepted. It ought, however, to be made clear that "independent" candidates are credited with the College marks which were actually awarded to them when studying in the College. It is the absence of such a provision which misled Government.

2. Major Love is of opinion that the concession referred to in paragraphs 1, 2 and 3 of G.O., dated 5th December 1893, No. 890, Educational, should be restricted to draughtsmen and not extended to surveyors. This point and paragraph 8 of Major Love's letter, dated 18th December 1893, No. 1212 C., will be referred to the Public Works Department for favour of remarks.

(True Extract.)

(Signed) J. F. PRICE,
Chief Secretary.

Note by the Chief Engineer, Public Works Department.

The Chief Engineer has no objection to offer to Major Love's suggestions referred to in paragraph 2 of G.O., dated 25th April 1894, No. 284, Educational.

(Signed) J. PENNYCUICK, Colonel, R.E.,
Chief Engineer, P.W.D.

No. 1973 C.

Transferred to the Educational Department.

19th May 1894. (Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

From J. HANNAN, Esq., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated 9th May 1894, No. 196 W.

I have the honour to bring to your notice that on the appointment of Runganatha Mudaliar, Anicut Superintendent, Pálár anicut, on Rs. 27 as a temporary overseer in Tanjore, applications to fill the vacancy were invited by a notification in the *Fort St. George Gazette.*

2. A number of applications were received and out of them only one man has passed the prescribed test for the appointment, viz., Matriculation with Handwriting and Surveyor in the third class, but he was fresh from the school and had no practical knowledge and in consequence the Executive Engineer preferred one Ratna Mudali who has passed the Surveyors' test in the third class and had considerable experience in surveying and levelling and who at one time was employed as an overseer on the temporary establishment—*vide* his application herewith.

3. Ratna Mudali states that he was exempted from passing the Overseers' test in G.O., No. 2110 W., dated 7th August 1891, and it is not known whether this would entitle him to hold a permanent appointment on the conservancy establishment.

4. As the Examiner, Public Works Accounts, objects to pass the pay of this man, I have the honour to request you will be good enough to obtain the sanction of Government for the necessary exemption from passing the Middle School examination and the Surveyors' test in the first class.

5. As the man's age is over 30, it is also requested that you would exempt him from 25 years' rule.

No. 2005 C.

Transferred to the Educational Department for consideration.

2. G.O., No. 2110 W., dated 7th August 1891, did not confer permanent exemption from the Overseers' test on T. G. Ratna Mudali, but sanctioned his appointment to the temporary upper subordinate establishment for the time being under the provisions of paragraph 100, Madras Public Works Code, or paragraph 37, chapter II, volume I, Government of India Code.

22nd May 1894. (Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

G.O., dated 23rd June 1894, No. 462, Educational.

Read—again G.O., dated 25th April 1894, No. 284, Educational.

Read—also the following :—

Memorandum from the Public Works Department, dated 19th May 1894, No. 1973 C.

Endorsement of the same department, dated 22nd May 1894, No. 2005.

Order—dated 23rd June 1894, No. 462, Educational.

With reference to paragraph 2 of G.O., dated 25th April 1894, No. 284, Educational, the Government resolves to direct—

(1) That draughtsmen and surveyors holding second-class certificates of the College of Engineering, Madras, shall enjoy the privilege conferred upon draughtsmen and surveyors holding first-class certificates by paragraph 4 of G.O., dated 5th December 1893, No. 890, Educational.

(2) That surveyors who qualified for second or third class certificates prior to 1888 shall enjoy, to the same extent as draughtsmen, the privilege of appearing for examination with a view to qualifying for certificates of a higher class.

2. The grant of the former of these two concessions will necessitate a slight addition to the Public Service Notification and the following notification will be published in the *Fort St. George Gazette*:—

Notification.

"In article 4 (3) of the Public Service Notification published on pages 623–629 of the *Fort St. George Gazette* of the 29th of May 1894, insert the words 'or second' between the words 'first' and 'class.'"

3. With regard to the latter of the two concessions granted in paragraph 1, Major Love observes that the privilege of appearing for a higher certificate is of less consequence to surveyors than to draughtsmen because the pay of the former does not depend upon the class of certificate held by him. This is true, but the throwing open of the conservancy establishment to surveyors holding first or second class certificates renders it necessary to make some provision to enable men holding only third-class certificates to qualify themselves to enjoy this privilege : a draft of the amendments in the College Rules rendered necessary by this decision will be prepared by the Director of Public Instruction at whose hands the rules are now undergoing revision in other respects.

4. T. G. Ratna Mudali will, as requested, be exempted from the Examination rules with a view to his holding the post of Anicut Superintendent, Pálár anicut.

(True Extract.)

(Signed) J. F. PRICE,
Chief Secretary.

ORDER—dated 6th July 1894, No. 1684 W., Public Works.

Communicated to officers of the Public Works Department in continuation of G.O., No. 3221 W., dated 12th December 1893.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Chief Engineer for Irrigation.
,, Superintending Engineers.
,, the Consulting Architect to Government.
,, the Superintendent of Works, Periyár Project.
,, the Examiner, Public Works Accounts.

GENERAL.
ESTABLISHMENT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 6th

Recd. *Encl.*

G.O., 6th July 1894, No. 1684 W.

JULY.

Draughtsmen and Surveyors

Proceedings, Educational Department, in respect of the eligibility of — with 2nd-class certificates for certain appointments, affording certain surveyors facilities for qualifying for certificates of a higher class, and exempting T. G. Ratna Mudali from the Examination rules in view to his holding the post of Anicut Superintendent, Pálár anicut, communicated to officers of the Public Works Department.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From Commander H. A. STREET, R.I.M., Acting Presidency Port Officer, to the Chief Secretary to Government, dated Madras, 15th January 1894, No. 1112/16 G.

Since forwarding to Government the list of original works to be erected from Port Funds during 1894–95, I have received a revised estimate, * amounting to Rs. 2,780, from the Superintending Engineer, I Circle, in connection with certain improvements which I desire made to the respective quarters of the Superintendent and the lightkeepers of Santopilly Lighthouse, the cost of which in the schedule submitted with this office letter, No. 1500/421 G., dated 23rd December 1893, was put down at Rs. 500. The sum specified in the schedule was given by the Superintending Engineer in consequence of some misconception as to extent of the improvements desired and this misconception was not discovered until after the schedule which accompanied my letter above quoted had been submitted to Government. The estimate now forwarded was called for in consequence of the Port officer at Bimlipatam having recommended that as the present mud huts with thatched roofs of the lightkeepers at Santopilly were in a very unsatisfactory state owing to the action of whiteants, they should be replaced by stone buildings and also that the quarters of the Superintendent should be enlarged. Having satisfied myself as to the actual necessity of the improvements recommended, I placed myself in communication with the Superintending Engineer, I Circle, on the subject, and as the plan forwarded with the present estimate meets with my approval, I beg that, under the circumstances, the Government will be pleased to sanction the work being carried out. The cost can be met from Vizagapatam Port Funds and will be a general charge in connection with East Coast Lighthouses.

* Herewith forwarded.

No. 145, Marine.

Approved and transferred to the Public Works Department.

(Signed) J. F. PRICE,
Chief Secretary.

25th January 1894.

From J. E. PAUL, Esq., Executive Engineer, in charge I Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 16th June 1894, No. 163 V.Z.

With reference to your memorandum No. 672 C., dated 14th February 1894, regarding the estimate for extending the Lighthouse Superintendent's quarters and providing quarters for three lightkeepers at Santopilly, I have the honour to furnish the following information :—

	Salary. RS.
Lightkeeper, 1st class	9
Do. 2nd do.	8
Do. 3rd do.	7

2. The quarters are to be constructed on Government land. The Collector states that the probable value of the plots marked D and I in the enclosed site plan is Rs. 3–2–0 and As. 8–9 respectively.

3. The plot marked D is the site proposed for extending the Lighthouse Superintendent's quarters and the plot marked J is for erecting lightkeepers' quarters.

Order—dated 6th July 1894, No. 1685 W., Public Works.

The estimate, amounting to Rs. 2,234, for extending the Lighthouse Superintendent's residence and providing quarters for three lightkeepers at Santopilly, is sanctioned.

	RS.
Works	2,234
Establishment	513
Tools and plant	33
Total ...	2,780

2. The question of providing the requisite funds as per margin will be considered in the Financial Department.

3. Under clause (1) (*c*), rule III, chapter XI, Public Works Code, the lightkeepers will be exempted from payment of rent for their quarters.

4. The sanction accorded in paragraph 1 has been registered as Local No. 6 W. of 1894–95 and classified as Civil Buildings, Original Works.

5. It is desirable to make the foundations of the lightkeepers' huts of concrete to ground level and the depth of that beneath the yard wall of the same might be increased by six inches.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, I Circle, with nine enclosures.
" Examiner, Public Works Accounts.
" Financial Department.
" Marine Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 6th.

Recd. *Encl.*

G.O., 6th July 1894, No. 1685 W.

JULY.

Residence

Estimate of Rs. 2,234 for extending the Lighthouse Superintendent's — and providing quarters for three lightkeepers at Santopilly, Vizagapatam district, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers:—

G.O., dated 1st May 1894, No. 855, Revenue.

From Colonel A. T. FRASER, R.E., Superintending Engineer, III Circle, to the Chief Engineer, Public Works Department, dated Bellary, 12th June 1894, No. 686.

With reference to your memorandum No. 2157 C., dated 9th June 1894, I have the honour to forward for sanction the revised estimate, amounting to Rs. 390, for aloe fencing the compound of the Collector's residence at Anantapur.

Order—dated 6th July 1894, No. 1686 W., Public Works.

The estimate, amounting to Rs. 390, for fencing the compound of the Collector's residence, Anantapur, is approved and returned to the Superintending Engineer, III Circle, for sanction and execution.

2. The amount should be added to the capital cost of the building for assessment of rent.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, III Circle, with three enclosures.
" Examiner, Public Works Accounts.
" Revenue Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 6th.

Recd. *Encl.*

G.O., 6th July 1894, No. 1686 W.

JULY.

Collector's Residence at Anantapur

Estimate of Rs. 390 for fencing the compound of the —, approved and returned with remarks to Superintending Engineer, III Circle, for sanction and execution.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper :—

From Colonel A. T. FRASER, R.E., Superintending Engineer, III Circle, to the Chief Engineer, Public Works Department, dated Bellary, 12th June 1894, No. 685.

I have the honour to forward for sanction plan and estimate, Rs. 10,200, with proceedings of the District Board of 3rd May last, of a hall in the Executive Engineer's office to accommodate the Bellary District Board.

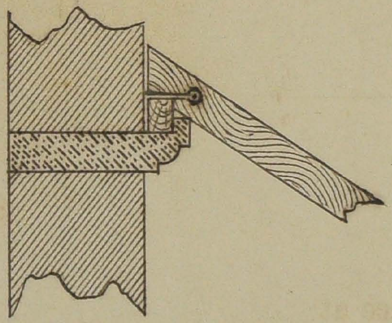
2. The plan has been twice revised at my instance, and I hesitate to recommend more verandahs and larger doors to some of the rooms on account of the expense.

3. I would certainly, however, advise the substitution of "first-class coursed rubble in lime mortar" for "first-class coursed rubble in mud" for all walls. The extra cost of this item would be only Rs. 624.

Note by the Chief Engineer, Public Works Department.

The Chief Engineer agrees with the Superintending Engineer that "coursed rubble in chunam, first sort," should be substituted for coursed rubble in clay for all the walls. The additional cost will only be Rs. 655. The increased stability will be worth the outlay.

2. Instead of inserting the ends of the verandah rafters in the wall, they might be carried on wall purlins supported by stone corbels, thus :—



3. It would be more convenient to put the Local Fund Engineer's retiring room in the north-east corner of the building where the overseer's store-room is placed, a doorway being opened between this room and the Engineer's office room. The overseer's stores could then be accommodated in the south verandah room assigned to the Local Fund Engineer, the doorway between this room and the Local Fund record-room being built up.

4. The concrete foundations are not wide enough. Those for the main walls are only 9″ broader than the masonry above, which gives a footing of only $4\frac{1}{2}$″, too little for concrete, while for the verandah the concrete is only 6″ broader than the superincumbent masonry. The 2′ 6″ dimensions should be increased to 3′ at least, and the 3′ dimensions to 4′ at least.

5. The steps should be founded on a foot of concrete and not as shown in the transverse section.

(Signed) J. PENNYCUICK, Colonel, R.E.,
Chief Engineer, P.W.D.

Order—dated 7th July 1894, No. 1697 W., Public Works.

The estimate, amounting to Rs. 10,200, for a building at Bellary to accommodate the offices of the District Board Local Fund Engineer and Taluk Board is sanctioned.

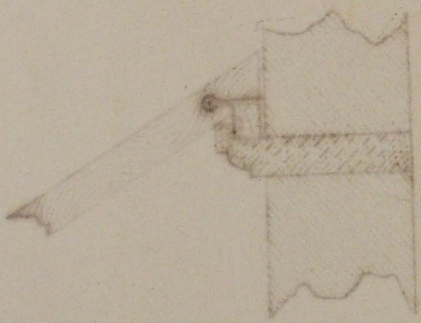
2. Attention is invited to the modifications suggested by the Chief Engineer, Public Works Department.

3. This sanction has been registered as Local No. 7 W. of 1894–95 and classified as Original Works, Civil Buildings.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, III Circle, with enclosures.
" Local and Municipal Department.



BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 7th.

Recd. *Encl.*

G.O., 7th July 1894, No. 1697 W.

JULY.

Offices

Estimate of Rs. 10,200 for a building at Bellary to accommodate the — of the District Board Local Fund Engineer and Taluk Board, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

Read—the following paper:—

From J. E. PAUL, Esq., Executive Engineer, in charge I Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 22nd June 1894, No. 330 G.N.

I have the honour to submit herewith a revised estimate, together with comparative statement, amounting to Rs. 1,530, for constructing a well for the use of civil population at Berhampur, and to request that you will be good enough to obtain the sanction of Government to the same.

2. The original estimate, amounting to Rs. 920, was sanctioned by Mr. G. T. Walch in 1888–89 and the excess over estimate is Rs. 610.

3. The chief excess is on the items "sinking trial wells in two or three places" and "baling."

These excesses are due to the insufficient lump sums provided for in the original estimate.

4. A provision is also made in the revised estimate for "cut-stone work including pointing" not provided for in the original estimate.

5. I may mention for your information that this is the well referred to in G.O., No. 2791 W., Public Works, dated the 2nd November 1893.

Order—dated 7th July 1894, No. 1698 W., Public Works.

The revised estimate, amounting to Rs. 1,530, for sinking a well for the use of civil population at Berhampur in the Ganjám district, is sanctioned in supersession of the estimate of Rs. 920 sanctioned by the Superintending Engineer in 1888–89.

2. The cause of excess is explained in the comparative statement received with the Superintending Engineer's letter above recorded.

3. This sanction has been registered as Imperial No. 1 W. of 1894–95 and classified as Military, Original Works.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, I Circle, with enclosures.
" Examiner, Public Works Accounts.
" Military Department.

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 7th.

Recd. *Encl.*

G.O., 7th July 1894, No. 1698 W.

JULY.

Well

Revised estimate of Rs. 1,530 for sinking a — for use of the civil population at Berhampur, Ganjám district, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following papers :—

From the Superintending Engineer, IV Circle, dated 11th May 1894, No. 200 W.
" " " V " " 19th " " " 160 W.

ORDER—dated 7th July 1894, No. 1701 W., Public Works.

With the papers recorded above, the Superintending Engineers, IV and V Circles, submit statements of demands for incomplete works of 1893-94 and for new works proposed to be undertaken during the current official year under Imperial Military and Civil Works.

2. The following are the demands :—

Imperial Military.
Major Original Works.
Incomplete Work.

	RS.
(a) Constructing barracks with subsidiary buildings to accommodate 30 men, West Hill, Calicut	1,000
New Work.	
(b) Constructing quarters for 11 men of the Army Hospital Native Corps, Cannanore	2,980
Total ...	3,980
Repairs.	
(c) Negapatam division	564
Total, Imperial Military ...	4,544

Imperial Civil Works.
Repairs.
Postal.

(d) Negapatam division	147
Salt.	
(e) Negapatam division	163
Total, Imperial Civil Works ...	310

3. There are no funds available with the Government under Imperial Military, Original Works. The Government of India will, therefore, be addressed as regards the allotment of Rs. 1,000 required for the completion of the barracks at Calicut. As the total cost of the work will now exceed the original estimate by more than 5 per cent., the Superintending Engineer will expedite the submission of the revised estimate.

4. Item (*b*) is a new work and is not reported to be urgent. It will be brought forward for inclusion in next year's budget.

5. The sum of Rs. 564 required for the Negapatam division under Imperial Military, Repairs, is allotted from the reserve with the Government under that head.

6. Item (*d*) should have been included by the Superintending Engineer in his budget estimate for 1894–95. As funds are not now available with the Government, the demand will be held in view and provided for later in the year if possible.

7. The sum of Rs. 163 required for repairing the Salt Assistant Commissioner's office at Negapatam is allotted by transfer from the reserve with the Government under Imperial Civil Works, Salt, Original Works.

[Here enter No. 1702 W., dated 7th July 1894.]

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle.
" " " V "
" Examiner, Public Works Accounts.
" Military Department.
" Revenue "

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 7th.

Recd. *Encl.*

G.O., 7th July 1894, No. 1701 W.

JULY.

Funds

Orders on statement of demands under Imperial — for incomplete and new works.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

Letter—from

Colonel J. PENNYCUICK, R.E.,
Secretary to the Government of Madras,
Public Works Department,

To

The SECRETARY to the GOVERNMENT of INDIA,
Military Department.

Sir,

The Superintending Engineer, IV Circle, having applied for an allotment of Rs. 1,000 in the current official year for completing the barracks at Calicut, I am directed to request that a special grant of Rs. 1,245, inclusive of establishment and tools and plant charges, may be assigned for the work. There are no funds at the disposal of this Government under Imperial Military Works which can be allotted to the work in question, and no reappropriation for works in progress seems practicable.

I have the honour to be,
Sir,
Your most obedient servant,

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

Ootacamund,
7th July 1894.

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 7th.

Recd. *Encl.*

7th July 1894, No. 1702 W.

JULY.

West Hill Barracks, Calicut

Requesting that a special grant of Rs. 1,245 be assigned for the completion of the —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following papers :—

G.O., dated 11th June 1894, Mis. No. 743 M., Local and Municipal.

Read—the following papers :—

From the Military Department, dated 30th April 1894, No. 2647.

ABSTRACT.—Requesting to be informed what proportion of the sum sanctioned on account of the Trichinopoly water-supply scheme has to be contributed by the Military Department.

G.O., dated 4th May 1894, No. 1112 W., Public Works.

ABSTRACT.—Stating that the appropriation of the Jail Department share towards the cost of the Trichinopoly water-supply scheme from the existing grant under 45. Civil Works, Public Works Department, is to be considered when the exact sum is reported.

Order—dated 11th June 1894, Mis. No. 743 M., Local and Municipal.

The revised estimate for the Trichinopoly water-works scheme as sanctioned by Government amounts to Rs. 5,02,050 or 17·69 per cent. more than the previous estimate. The contributions which may equitably be demanded of the Military and Public Works Departments will thus be Rs. 22,670 and Rs. 6,920 respectively.

(True Extract.)

(Signed) J. F. PRICE,
Chief Secretary.

Office-note from the Examiner of Public Works Accounts, dated 27th June 1894, No. 2626 D/B.

A sum of Rs. 19,264, being the Government share of contribution towards the Trichinopoly water-supply scheme, was paid away and adjusted in the accounts for December 1893 against the grant of Rs. 19,264 provided for it in G.O., No. 3040 W., dated 23rd November 1893.

ORDER—dated 7th July 1894, No. 1703 W., Public Works.

The sum of Rs. 6,920 chargeable to Provincial Public Works Funds has been allotted in separate Proceedings. As regards the contribution due from Military Works, a sum of Rs. 19,264 was paid in December 1893 ; the balance, therefore, viz., Rs. 3,406, is all that now remains to be provided. The Government of India will be requested to make a special grant of this amount.

[Here enter No. 1704 W., dated 7th July 1894.]

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, VI Circle.
" Examiner, Public Works Accounts.
" Local and Municipal Department.
" Military Department.

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 7th.

Recd. *Encl.*

G.O., 7th July 1894, No. 1703 W.

JULY.

Trichinopoly Water-supply Scheme

The Government of India to be addressed in respect of the provision of contribution due from Imperial Military Works Funds on account of the —.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

Letter—from

Colonel J. PENNYCUICK, R.E.,
Secretary to the Government of Madras,
Public Works Department,

To

The SECRETARY to the GOVERNMENT of INDIA,
Military Department.

Sir,

Adverting to the correspondence quoted in the margin * on the subject of the adjustment of the charge on account of the Trichinopoly water-supply project, I am directed to forward the accompanying copy of the Proceedings † of this Government in the Local and Municipal Department from which it will be seen that it has been necessary to raise the estimate of the work to Rs. 5,02,050 and that the sum chargeable to Imperial Military Works Funds comes to Rs. 22,670. A sum of Rs. 19,264 having been provided and paid away during last official year, there remains a balance of Rs. 3,406 to be now provided. I am to request that the Government of India may be pleased to make a special allotment of the amount, there being no funds at the disposal of this Government from which the charge can be met.

* From the Government of India, No. 1652 M.W., dated 9th June 1892.
To the Government of India, No. 3433 W., dated 15th December 1892.
From the Government of India, No. 977 M.W., dated 23rd March 1893, paragraph 3.
From the Government of India, No. 2023 M.W., dated 30th June 1893, paragraph 4.
To the Government of India, No. 3041 W., dated 23rd November 1893.
From the Government of India, No. 4048 M.W., dated 15th December 1893.

† No. 743, Mis., dated 11th June 1894.

I have the honour to be,
Sir,
Your most obedient servant,

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

Ootacamund,
7th July 1894.

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 7th.

Recd. *Encl.*

7th July 1894, No. 1704 W.

JULY.

Trichinopoly Water-supply Scheme

Requesting that a special allotment of Rs. 3,406 be provided for payment of the Military Works contribution to the —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers :—

G.O., dated 13th June 1894, No. 1440, Judicial.

Read—the following letter from the Inspector-General of Jails, dated 30th May 1894, No. 2785.

I have the honour to submit, for the approval and sanction of Government, a drawing of a proposed revised standard plan of a sub-jail latrine which has been prepared with reference to paragraph 2 of Public Works G.O., dated 10th August 1893, No. 2056 W., communicated by Judicial G.O., dated 31st August 1893, No. 1767.

2. The proposed standard plan is countersigned by the Acting Sanitary Commissioner in communication with whom it has been drawn up. It will be seen that the form of latrine adopted is of a very simple description, being mainly derived from the plan described on page xcvi of the appendix A to Drs. Walker and Lethbridge's report. It consists of a tiled building with 5 feet walls, the roof supported on pillars, so that a considerable space between roof and walls is left free for ventilation. The floor is of rammed earth and can thus be renewed at any time by the sub-jail convicts. The accommodation is for six persons at a time, three on each side. The person using the latrine will squat on the stone blocks marked A which, at Dr. King's suggestion, have been tilted back. The solid excreta will fall on dry earth, which should be plentifully spread along the line marked C—C, while the liquid accretions will be received in removable chatty utensils. The width of the latrine inside has been reduced as much as possible to prevent defœcation in places not intended for that purpose.

3. The proposed design is undoubtedly airier and simpler than that of the latrines existing at most sub-jails. It is believed that it will be cheaper in construction, as there is less masonry and no cemented or asphalted floors, sinks or drains. It should also be more economical to work, as no tar will be required except for the chatties.

4. The Consulting Architect has furnished several drawings which have been considered in communication with Dr. King and revised from time to time. The drawing now submitted is a slightly modified copy of one received from the Consulting Architect with his letter No. 275, dated 2nd May 1894.

Order—dated 13th June 1894, No. 1440, Judicial.

The revised standard plan of sub-jail latrine is approved and will be transferred to the Public Works Department.

(True Extract.)

(Signed) J. F. PRICE,
Chief Secretary.

Note by the Chief Engineer, Public Works Department.

The Chief Engineer considers that the foundations should be of concrete to ground level.

OOTACAMUND,
26th June 1894.

(Signed) J. PENNYCUICK, Colonel, R.E.,
Chief Engineer, P.W.D.

ORDER—dated 9th July 1894, No. 1709 W., Public Works.

The revised standard design for a sub-jail latrine, modified as suggested by the Chief Engineer, will be lithographed and circulated to officers of the Public Works Department for information and guidance.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
„ the Consulting Architect to Government.
„ the Judicial Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 9th.

Recd. *Encl.*

G.O., 9th July 1894, No. 1709 W.

JULY.

Sub-Jail Latrine

Revised standard design for a —, circulated to officers of the Public Works Department for information and guidance.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

G.O., dated 22nd June 1894, No. 1554, Judicial.

Read—endorsement of the Inspector-General of Registration, Madras, dated 8th June 1894, No. 2051 T, submitting for sanction an estimate, amounting to Rs. 4,270, for the construction of a building for the sub-registrar's office at Tiruppuvanam in the Madura district.

Order—dated 22nd June 1894, No. 1554, Judicial.

The estimate, amounting to Rs. 4,270, for the construction of the sub-registrar's office at Tiruppuvanam in the Madura district is approved and will be transferred to the Public Works Department.

(True Extract.)

(Signed) J. F. PRICE,
Chief Secretary.

Note by the Chief Engineer, Public Works Department.

The following rates for which data are required are in excess of the divisional schedule :—

	RS.	A.	P.		RS.	A.	P.
Brick in chunam	20	0	0	against	18	0	0
Teak-wood work	3	12	0	„	3	8	0

If schedule rates be adopted there will be a saving of Rs. 275.

It is proposed to lay the foundations to a depth 4 feet with concrete and brick in chunam. If concrete were used throughout to ground level as would be preferable, a saving of Rs. 35 would be effected.

(Signed) J. PENNYCUICK, Colonel, R.E.,
Chief Engineer, P.W.D.

ORDER—dated 9th July 1894, No. 1711 W., Public Works.

The estimate, amounting to Rs. 4,270, for constructing a sub-registrar's office at Tiruppuvanam, in the Madura district, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial No. 32 W. of 1894–95 and classified as Civil Buildings, Original Works.

3. Attention is drawn to the Chief Engineer's note above recorded.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.WD.

To the Superintending Engineer, VI Circle, with four enclosures.
„ Examiner, Public Works Accounts.
„ Judicial Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 9th.

Recd. *Encl.*

G.O., 9th July 1894, No. 1711 W.

JULY.

Sub-Registrar's Office at Tiruppuvanam

Estimate of Rs. 4,270 for constructing a — in the Madura district, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From M.R.Ry. S. T. RUNGASWAMI IYER Avergal, B.A., B.L., Rao Bahadur, Chairman, Municipal Council, Trichinopoly, to the Chief Secretary to Government, Local and Municipal Department (through the Deputy Collector of Trichinopoly), dated Trichinopoly, 18th April 1894, No. 9.

I have the honour to submit the following for the favorable consideration of Government.

2. Because of the floods that now and again used to create terror in the minds of people here, it was considered by the Public Works Department authorities necessary to raise the level of the Tirutandoni and the Chintamoni roads, and some years ago they were so raised accordingly by the said department. The road being narrow and the sides being steep, the latter had to be protected by rail fencing, in order to prevent accidents to men, animals and things. One-half of this cost was borne by the Municipality, the other half being contributed by the Public Works Department, whose action necessitated the rail fencing. Even in 1890–91 the said department paid us a contribution of Rs. 694 on this account.

3. The recent floods of October that have caused such considerable damage to our water works have not spared our roads either, and the Tirutandoni and Chintamoni high level roads above mentioned were most seriously breached in places. The rail fencing fixed on the sides have also been washed away to a considerable length, and the rails are lying about torn and twisted and many of the stone posts themselves broken.

4. The department of Government Public Works which at first wanted that the Municipality should close up the breaches has, however, since been doing the work itself on my pointing it out that as the raising was their work, the re-raising should be done by them too.

This re-raising has in its turn further necessitated the refixing of the displaced rail fencing ; and the question now is by whom is the cost of this to be borne. The Executive Engineer of the Trichinopoly division intimates to me in his letter No. 676 M. of the 13th February 1894, that the cost of the rail fencing should be borne by the Municipality and this refusal is reiterated in his letter No. 783 M. of 27th March 1894.

5. I beg to submit that this is hardly just or fair. The raising was their work, the washing away was to a great extent because of their raising, and if we are now put to expenses towards rehabilitation, the same, it is submitted, should be borne by the parties originally responsible for the raising. Besides the reasons mentioned above, our finances have considerably fallen down, not to say that the contribution from tolls have been much reduced from what they were. With this limited resources of ours, we have to maintain and keep up our roads which because of increased traffic cost us much more than before. For these and other considerations I submit that the expenses in connection with the refixing of the rails should be borne more by the Public Works Department than by ourselves.

6. A copy of the resolution of the council passed on the matter is enclosed.

ENCLOSURE.

EXTRACT from the Proceedings of the Municipal Council, Trichinopoly town, passed at the meeting held on the 31st March 1894.

* * * * *

Paragraph 11.—Read letter No. 783 M. of the 27th March 1894, from the Executive Engineer, Trichinopoly division, informing that as Government has borne the whole cost of closing the breach, he thinks that the cost of the railing on the Chintamoni and Tirutandoni roads might be left to the Municipality.

* * * * *

The Government will be addressed in the matter.

* * * * *

TRICHINOPOLY,
18th April 1894.

(Signed) S. T. RUNGASWAMI IYER,
Chairman.

Forwarded.

2. As the road was raised by the Public Works Department to serve as a flood bank and as the raising necessitated the rail fencing, I think it is the Public Works Department that ought to maintain the rail fencing.

TRICHINOPOLY,
23rd April 1894.

(Signed) SYED KHADER PADSHAH,
Deputy Collector.

Forwarded.

I know nothing of the former correspondence, but judging from this letter I should say that, for the reasons given by the Divisional officer and the Chairman, the Public Works Department should bear the costs.

TOGAMALAI,
27th April 1894.

(Signed) J. ANDREW,
Acting Collector.

No. 331.

Transferred to the Public Works Department.

FORT ST. GEORGE,
5th May 1894.

(Signed) L. DAVIDSON,
Ag. Assistant Secretary.

No. 1948 C.

Referred to the Superintending Engineer, VI Circle, for report.

17th May 1894.

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

From Major O. V. BODDY, R.E., Superintending Engineer, VI Circle, to the Chief Engineer, Public Works Department, dated Trichinopoly, 14th June 1894, No. 465 T.C.

Your endorsement No. 1948 C. of the 17th May 1894, referring for report an application made to Government by the Municipal Council, Trichinopoly, for refixing, at the expense of the Government, the rail fencing on the roads of Chintamoni and Tirutandoni.

2. In returning the above endorsement, I have the honour to state that the Chintamoni road, which is also called the Carur road, runs over the Cauvery right bank; this bank was raised by Government 4½ feet in 1883, on the estimate of Rupees 6,790 sanctioned in G.O., No. 529 I. of the 8th July 1882, to prevent flood water passing over it. As this raising rendered the embankment a source of danger for wheeled traffic, railings were put up on both sides of the road at a cost of Rs. 1,030 by the Municipality in 1884, Government contributing half the cost of Rs. 515, as

reported in this office letter printed with G.O., No. 612 I. of the 30th June 1884, and as decided by the Chief Engineer for Irrigation in his No. VI-9–T.C. of the 4th March 1884.

3. The Tirutandoni road, which is also called the Worayur road, runs over the right bank of the Kodamurty river. As this bank was seriously damaged by the heavy floods of December 1884, it was raised 3 feet by Government above the height of that flood in 1885 on an estimate of Rs. 9,220 sanctioned by this office—*vide* reports printed in G.O., No. 230 I. of the 5th March 1885. As in the preceding case this raising was also considered dangerous to traffic, and iron rail fencing was consequently constructed in 1887–88 at a cost of * Rs. 3,240 by the Municipality, receiving from this department half the cost of Rs. 1,620—first Rs. 1,565 and then Rs. 55, the balance of the revised estimate. The estimate for this work was sanctioned by this office under the authority conveyed in the Irrigation Chief Engineer's No. VI-9–T.C. of the 5th October 1887, and the amount required, as per original estimate, was transferred in G.O., No. 733 I. of the 23rd November 1887.

	RS.
* Original estimate	3,130
Revised do.	3,240

4. Subsequently in 1891 the above rail fencing of Tirutandoni or Worayur road was extended to a further distance of 1,226 feet at a cost of Rs. 1,000 by the Municipality; in this case also half the cost was contributed by Government.

5. The two roads or banks in question were much damaged by the heavy rains and flood of November last, and in closing the breaches the full width of the roads has been made up and the cost thereof has been borne by Government, the estimates for the works being Rs. 620 for the first or Chintamoni road and Rs. 2,350 for the other.

6. I do not understand the statement made in paragraph 5 of the Chairman's letter that the washing away of the road was to a great extent due to the original raising of the road. That raising was done quite as much in the interest of the town of Trichinopoly as of Government.

7. As, however, Government contributed half the cost of the original fencing, I am of opinion that the same course may now be followed in restoring the fencing, if Government is willing to assist the Municipality in this matter.

Office-note from the Chief Engineer for Irrigation, dated 22nd June 1894, No. 167.

I think half the cost may be fairly borne by the Government. The Municipal Commissioners must bear in mind that if the roads had not been raised to their present level they would have been utterly obliterated instead of sustaining so little damage as they had done by the floods.

Order—dated 9th July 1894, No. 1712 W., Public Works.

In the circumstances stated by the Superintending Engineer, the Government agrees to contribute half the cost of restoring the rail fencing on the roads in question.

2. The charge will be met from the current year's grant to the Trichinopoly division for repairs to river embankments.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Local and Municipal Department.
„ Superintending Engineer, VI Circle.
„ Chief Engineer for Irrigation.
„ Examiner, Public Works Accounts.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 9th

Recd. *Encl.*

G.O., 9th July 1894, No. 1712 W.

JUL 7.

Rail Fencing

Agreeing to contribute half the cost of restoring the — on the Chintamoni and Tirutandoni roads at Trichinopoly from the grant to the division for repairs to river embankments.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following paper :—

Endorsement from the Government of India, Public Works Department (General), dated Simla, 19th June 1894, Circular No. IV, Public Works.

[*Rates of daily allowance for temporary Engineers.*]

The undermentioned paper is forwarded to the Local Governments and Administrations and to the officers noted on the margin for information and guidance; and to the Accountant-General and the Consulting Engineers to the Government of India for Railways, Calcutta, Central Division, Lucknow, and Assam for information.

The Governments of Madras and Bombay, Public Works Department, General and Railway Branches.
The Governments of Bengal, the North-Western Provinces and Oudh and the Punjab.
The Chief Commissioners of the Central Provinces, Burma, Assam and Coorg.
The Resident at Hyderabad.
The Agents to the Governor-General for Rajputana, Central India and Baluchistan.
The Director-General of Railways.

(By Order.)

(Signed) G. H. D. WALKER,
Under Secy. to the Govt. of India.

To the Secretary to the Government of Madras,
Public Works Department.

ENCLOSURE.

From the Secretary to the Government of India, Public Works Department, to the Director-General of Railways, dated 1st June 1894, No. 1808 G.

With reference to your No. 970 E., dated 4th May 1894, regarding the rate of daily allowance to be passed to . . . . . Temporary Engineers on the . . I am directed to state that the travelling allowance of Temporary Engineers should be regulated not by the rate of pay, but by the duties they perform; and that officers of this class should draw the rate for an Executive Engineer, viz., Rs. 5 per day only when in charge of divisions, while others should draw the rate for an Assistant Engineer, viz., Rs. 4 per day.

2. As regards Messrs. . . . . . . I am to say that they may be admitted to the rate of daily allowance they have hitherto drawn; but as regards future cases, I am to request that when making an offer of temporary employment, the travelling allowance admissible may be specifically mentioned and that the same may be stated when applying to Government for sanction to the appointment.

ORDER—dated 9th July 1894, No. 1713 W., Public Works.

Communicated to officers of the Public Works Department.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Chief Engineer for Irrigation.
,, the Consulting Engineer for Railways.
,, Superintending Engineers.
,, the Consulting Architect to Government.
,, the Superintendent of Works, Periyár Project.
,, the Examiner, Public Works Accounts.
,, the Examiner, Railway Accounts.

GENERAL.
ESTABLISHMENT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 9th.

Recd. *Encl.*

G.O., 9th July 1894, No. 1713 W.

JULY.

Daily Allowance

Correspondence from the Government of India regarding the regulation of the rates of — for Temporary Engineers, communicated to the officers of the Public Works Department.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—again the following papers :—

G.O., dated 13th October 1893, No. 2604 W., Public Works.

G.O., dated 26th January 1894, No. 234 W., Public Works.

Read—the following papers :—

From A. H. GARRETT, Esq., Executive Engineer, Madura Division, to the Superintending Engineer, VI Circle, dated 14th December 1893, No. 553 S.C.

I have the honour to inform you that in the disallowance list relating to the salary bill for October the Examiner disallowed Rs. 136-7-1 of my pay.

2. The items disallowed, together with the reasons for disallowing them, are given in the enclosed extract from the disallowance list.

3. As I was not satisfied with the reasons given, I asked for a further explanation pointing out that, after the Government of India Resolution relative to the reorganisation of the Engineer establishment of the Public Works Department, all Executive Engineers, 1st grade, were entitled to receive Rs. 1,000 a month from 16th August 1893—*vide* paragraph 3 of the resolution.

4. As I was an Executive Engineer, 1st grade, sub. *pro tem.*, on that date, I argued that, in conformity with the rules of the department, I was entitled to the full pay of my grade.

5. In reply to my inquiries I received yesterday from the Examiner a letter informing me that not only must the disallowance in question hold good but also that the introduction of the revised classification of grades and grade pay of Executive Engineers and Assistant Engineers, with effect from 16th August 1893, has practically reverted me to Executive Engineer, 2nd grade, from 16th August 1893 to 30th September 1893 and that I would only be allowed pay at Rs. 850 per mensem during this period.

6. For the reasons stated in paragraphs 3 and 4, I consider myself entitled to pay at the rate of Rs. 1,000 a month and proportionate compensation allowance from 16th August 1893, and I venture to think that the Examiner must be wrong in the construction he puts on the Government of India Resolution regarding the reorganisation of the department.

7. If I had reverted from 1st grade sub. *pro tem.* to 2nd grade from 16th August 1893 to 30th September 1893, the reversion would have been published in the *Fort St. George Gazette* and this was not done.

8. Moreover, it could hardly have been the intention of the Government of India to inflict a severe penalty on those officers who have had the good fortune to slightly anticipate the promotion which in their resolution Government decided must be conferred on all officers of a certain length of service.

	RS. A. P.	RS. A. P.
Difference between Rs. 850 and Rs. 1,000 from 16th August to 30th September 1893 ...		227 6 9
Exchange compensation allowance, 16th to 31st		
August	5 13 7	
September	12 15 9	
		18 13 4
Total ...		246 4 1

9. The total recoveries to be made from my pay amount to Rs. 246–4–1 as per margin, and I shall be much obliged if you will submit the whole case for the orders of the Chief Engineer.

No. 868 M.D.

Forwarded to the Chief Engineer, Public Works Department, for orders.

2. In the notification of promotions, &c., made by Government with reference to the reorganization of the Engineer establishment and published in the Gazette of the 14th November 1893, Mr. Garrett's promotion to 1st grade in the new classification is to take effect from the 1st October 1893; in the old scale he was Executive Engineer, 2nd grade, and 1st grade sub. *pro tem.*, but his reversion to the 2nd grade in the new scale from 16th August 1893 to 1st September 1893 has not been published.

TRICHINOPOLY,
19th December 1893.

(Signed) A. W. SMART, Lt.-Col., R.E.,
Suptg. Engr., VI Circle.

Office-note from the Examiner of Public Works Accounts, dated Madras, 11th January 1894, No. 65 D.

[Your office-note No. 4479 C., dated 23rd December 1893.]

The revised scale of Executive and Assistant Engineers having been introduced with effect from 16th August 1893 (*vide* paragraph 9 of Government of India Resolution No. 2523 G., dated 28th September 1893), Mr. A. H. Garrett ceased to retain his rank as Executive Engineer, 1st grade, sub. *pro tem.*, under the old classification from that date. The only point for consideration is whether there was a vacancy under the revised scale to admit of Mr. Garrett's rank as Executive Engineer, 1st grade, sub. *pro tem.*, under the new classification being continued. There were vacancies to admit of this being done, but as Mr. Garrett had not on 16th August 1893 completed the time limit (19 years' service) required under paragraph 6, clause (2), he practically reverted to Executive Engineer, 2nd grade, with effect from that date until promoted to 1st grade from 1st October 1893, though a notification reverting Mr. Garrett to Executive Engineer, 2nd grade, from 16th August 1893 to 30th September 1893 would have made the point clear.

Order—dated 26th January 1894, No. 234 W., Public Works.

The revised scale of Executive and Assistant Engineers came into effect on the 16th August 1893, and on that date Mr. Garrett lost his standing as Executive Engineer, 1st grade, sub. *pro. tem.*, on the old classification. He did not complete the necessary service under the time rule for promotion to 1st grade until the 1st October 1893, and his position from 16th August to 30th September 1893 was therefore Executive Engineer, 2nd grade, new classification.

2. His allowances must be adjusted accordingly.

3. The general question of the "time limit" for promotion to the several grades of the Executive Engineer class will be referred for the consideration of the Government of India.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

Letter—from the Secretary to the Government of Madras, Public Works Department, to the Secretary to the Government of India, Public Works Department, dated 26th January 1894, No. 235 W.

With reference to Government of India Resolution No. 2523 G., dated 28th September 1893, I am directed to request that the time rule laid down in clause (2), paragraph 6, may be reconsidered by the Government of India.

2. His Excellency the Governor in Council is of opinion that the time limit of nineteen years for promotion to Executive Engineer, 1st grade, is excessive; it is considerably above the period at which the rank was attained before the recent block in promotion took place, and it is certainly not necessary on grounds of efficiency, the duties of an Executive Engineer, 1st grade, being precisely the same as those of officers of the lower grades.

3. The object of the new organisation was to improve the position of officers of the department, but a case has occurred in this Presidency of an officer actually losing rank by its introduction, namely, an officer holding rank as Executive Engineer, 1st grade, sub. *pro tem.*, in the old classification, had to revert to 2nd grade in the new classification from 16th August 1893, and he could not be promoted permanently to the 1st grade under the time rule until 1st October 1893. It is further not improbable that in the near future there will be officers officiating as Superintending Engineers who are debarred by the time rule from holding permanent rank as Executive Engineer, 1st grade.

4. His Excellency in Council considers that if time limits are necessary at all, they should be—

16 years	instead of	19	for promotion to	Executive Engineer,	1st	grade,
12	do.	14½	do.	do.	2nd	,,
8	do.	11	do.	do.	3rd	,,
4	do.	6½	do.	Assistant Engineer,	1st	,,
No limit	do.	3	do.	do.	2nd	,,

and I am to commend this suggestion for the favorable consideration of the Government of India.

READ—also the following paper:—

From G. H. D. WALKER, Esq., Under Secretary to the Government of India, Public Works Department (General), to the Secretary to the Government of Madras, Public Works Department, dated Simla, the 3rd May 1894, No. 1503 G.

I am directed to acknowledge the receipt of your letter No. 235 W., dated 26th January 1894, requesting that the time rule for regulating the promotions of Executive and Assistant Engineers laid down in clause (2), paragraph 6 of Government of India, Public Works Department, Resolution No. 2523 G., dated 28th September 1893, may be reconsidered, and suggesting certain modifications in the time limits in order that advancement from grade to grade may be accelerated.

2. In reply, I am directed to explain, for the information of His Excellency the Governor of Madras, that there is a distinct connection in all properly organized establishments between the scale laid down for distributing the grades and the

periods of promotion; in other words that the scale is so regulated as to afford promotion approximately at certain intervals. Thus the time limits laid down in clause (2), paragraph 6 of Resolution No. 2523 G., dated 28th September 1893, represent approximately the rate of promotion to the several grades which would result from the application of the scale of grades laid down in clause (1) to an establishment normally and regularly recruited. It was considered desirable that the ordinary rate of promotion should not exceed this rate, and to effect this the limiting scale of clause (2) was laid down for the purpose of regulating the rate of promotion while the establishment was in an abnormal condition. This was in fact an essential portion of the scheme.

Eventually, after the lapse of some years and under the influence of more regular recruitment, it will be found that the rates of promotion laid down in clause (2) will approximate automatically to the scale laid down in clause (1), and it will be no longer necessary to prescribe the time limit by a distinct rule.

3. I am, however, to point out that if the periods of promotion proposed by His Excellency were applied to a normal establishment, a more favorable scale than that sanctioned in clause (1) would result, as shown below, for an establishment of 100 men:—

	As proposed by Madras Government.		As sanctioned by Government of India.	
	No.	Total.	No.	Scale.
In Executive Engineer, 1st grade	34	34	25	25
" " 2nd "	15	49	15	40
" " 3rd "	16	65	10	50
Assistant Engineer, 1st grade	17	82	20	70
" " 2nd and 3rd grades ...	18	100	30	100

The Government of India are not prepared to recommend for the sanction of the Secretary of State so favorable a scale as that which would follow from adopting the proposed time limits of the Madras Government, or in fact any scale more favorable than that already agreed to. I am further to explain that this scale, as well as the resulting rate of promotion to the several grades, was arrived at only after very full and careful discussion extending over many years.

Order—dated 11th July 1894, No. 1739 W., Public Works.

Recorded.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Chief Engineer for Irrigation.
,, the Consulting Engineer for Railways.
,, Superintending Engineers.
,, the Consulting Architect to Government.
,, the Superintendent of Works, Periyár Project.
,, the Examiner, Public Works Accounts.
,, the Examiner, Railway Accounts.

GENERAL.
ACCOUNT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 11*th*.

Recd. *Encl.*

G.O., 11th July 1894, No. 1739 W.

JULY.

Executive and Assistant Engineers

Letter from the Government of India declining to recommend for the sanction of the Secretary of State proposal of the Madras Government to reduce the time limit for regulating the promotions of — or any other proposal more favorable than that already agreed to, recorded.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—again the following paper :—

G.O., dated 28th June 1894, No. 1609 W., Public Works.

Read—also the following papers :—

G.O., dated 19th June 1894, No. 482, Financial.

From the Superintending Engineer, IV Circle, dated 4th July 1894, No. 270 W.

Order—dated 11th July 1894, No. 1740 W., Public Works.

The demands on account of incomplete works having been met in the orders quoted above, those for new works will now be dealt with. The balance of the Provincial reserve amounts to Rs. 43,681, and as the demands are much in excess of this sum as shown in the annexed statement, many of the works brought forward will have to be deferred for the present. The allotments sanctioned are shown in column 7.

2. It has not been found practicable to make an allotment for item 4 as intended in G.O. No. 1047 W., dated 23rd April 1894. The amount required will be provided later in the year should funds become available.

3. The allotments for items 5 and 6 will also be made later in the year if possible as promised in G.O. No. 3354 W., dated 29th December 1893.

4. The grants provided for items 1 and 16, aggregating Rs. 1,311, will be surrendered to the Financial department with the request that the amount may be placed at the disposal of the Agent to the Governor, Vizagapatam.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
,, the Consulting Architect.
,, the Examiner, Public Works Accounts.
,, the Financial Department.
,, the Judicial ,,
,, the Local and Municipal Department.
,, the Educational Department.
,, the Revenue ,,
,, the Military Secretary to His Excellency the Governor.

GENERAL.
ACCOUNT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 11th.

Recd. *Encl.*

G.O., 11th July 1894, No. 1740 W.

JULY.

Provincial New Works

Orders sanctioning allotments for — during 1894-95.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following paper :—

Application for modification of existing grants under Provincial for the year 1894–95, V Circle.

Item number.	Division.	Works.	Amount of estimate.	Existing grant.	Modifications applied for.		Modifications proposed.		Revised grant.	Remarks.
					Decrease.	Increase.	Decrease.	Increase.		
		Provincial Civil Buildings.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
		Major Original Works.								
1	Negapatam.	Constructing Sub-Registrar's office at Nagore.	3,117	1,170	..	447	..	447	1,617	Required for completion of work. Additional grant applied for with reference to paragraph 2 of G.O.. No. 1221 W. of 18th May 1894, sanctioning the revised estimate.
2	Chingleput.	Minor Original Works ..	L.S.G.	120	..	2,880	..	2,880	3,000	Additional grant absolutely necessary for the execution of works sanctioned under this head.
3	Do.	Repairs	L.S.G.	5,000	2,880	..	2,880	..	2,120	Surrendered to meet the demand under Minor Original works.

No. 204 W.

Submitted to the Chief Engineer, Public Works Department, with request that he will be so good as to obtain the sanction of Government to the modifications herein applied for.

(Signed) J. C. LARMINIE,
Superintending Engineer, V Circle

26th June 1894.

Order—dated 11th July 1894, No. 1741 W., Public Works.

The following transfer of funds is sanctioned :—

Provincial.
Civil Buildings.
Chingleput Division.

From	RS.	*To*	RS.
Repairs	2,880	Minor works	2,880

2. The additional grant of Rs. 447 required for completing the sub-registrar's office at Nagore in the Nagapatam division has been provided in separate Proceedings—*vide* G.O. No. 1740 W., dated 11th July 1894.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, V Circle.
" Examiner, Public Works Accounts.

GENERAL.
ACCOUNT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 11th.

Recd. *Encl.*

G.O., 11th July 1894, No. 1741 W.

JULY.

Funds

A transfer of — from Civil Buildings, Repairs, to Minor Works, Chingleput division, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
General Account.

READ—the following papers :—

From the Superintending Engineer, V Circle, dated 19th May 1894, No. 159 W.
From " " VI " " 8th " " " 256 T.C.
From " " VI " " 8th " " " 258 "

ORDER—dated 12th July 1894, No. 1747 W., Public Works.

In the papers recorded above, the Superintending Engineers, V and VI Circles, apply for funds required under "Incorporated" and "Excluded" Local for incomplete works of 1893–94, and for new works proposed to be undertaken in the current official year. The following are the demands, details of which are given in the annexed statement :—

Incorporated Local.
Local Funds under Act V of 1884.

	RS.
Works ...	2,078
Establishment ...	...
Tools and Plant ...	...
Total ...	2,078

Excluded Local.
Port Funds.

	RS.
Works ...	3,258
Establishment ...	749
Tools and Plant ...	49
Total ...	4,056

2. The question of providing the amount required under Incorporated Local will be considered in the Local and Municipal Department and that under Excluded Local in the Financial Department.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.WD.

To the Superintending Engineer, V Circle.
" " " VI "
" Examiner, Public Works Accounts.
" Local and Municipal Department.
" Financial Department.
" Marine "

BUILDINGS AND ROADS.
GENERAL ACCOUNT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 12th.

Recd. *Encl.*

G.O., 12th July 1894, No. 1747 W.

JULY.

Funds

The question of providing the required — for incomplete works of 1893–94 and new works under "Incorporated" and "Excluded" Local to be considered in the Local and Municipal Department and the Financial Department respectively.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Buildings.

Read—the following paper :—

Proceedings of the Board of Revenue (Land Revenue), dated 21st June 1894, Mis. No. 3434.

Read—the following letter from H. BRADLEY, Esq., Acting Collector of Malabar, to the Secretary to the Commissioners of Land Revenue, dated Calicut, 15th June 1894, No. 872-P/Gl.

The sub-jail attached to the Sub-Magistrate's court at Alattúr has a total superficial area of 626 square feet, which, according to the standard of 36 square feet per prisoner under article 1348 of the Jail Code, will give accommodation for 17 prisoners.

The subjoined statement gives the average population of the jail for each month during 1891, 1892 and 1893 :—

Month.	Population in 1891.		Population in 1892.		Population in 1893.	
	Males.	Females.	Males.	Females.	Males.	Females.
January	14	..	38	6	14	..
February	23	1	29	1	13	..
March	19	2	21	..	25	..
April	22	4	24	..	33	2
May	21	3	24	2	† 28	3
June	28	2	19	..	† 42	4
July	27	2	12	4	48	..
August	26	1	23	..	† 37	1
September	16	..	2	..	† 20	3
October	9	..	..	..	† 8	..
November	23	..	32	2	† 47	..
December	9	..	* 7	..	27	..

* More than 25 men were transferred to Palghat for want of accommodation.
† Some of these prisoners were transferred to the sub-jail at Palghat.

2. The Head Assistant Collector having pointed out that the present accommodation is insufficient and that accommodation should be provided for 30 prisoners at least, the Executive Engineer, West Coast division, has furnished me with a plan showing the additions and alterations proposed to be made to the Deputy Tahsildar's and Sub-Magistrate's cutcherry.

It is proposed to construct the sub-jail behind the cutcherry so as to provide additional accommodation for the clerks and parties resorting to the court. I have the honour, therefore, to request that Government may be moved to direct the Public Works Department to prepare an estimate for the proposed improvements.

3. A plan of the existing building and another showing the proposed additions and alterations are submitted.

Resolution—dated 21st June 1894, Mis. No. 3434.

Submitted to Government with reference to G.O., dated 7th October 1892, No. 2806 W., communicated with G.O., dated 22nd October 1892, No. 4644, Revenue Department, with the request that instructions may be issued in the Public Works Department for the preparation of an estimate for the proposed additions and alterations to the Deputy Tahsildar and Sub-Magistrate's office at Alattúr.

(True Copy and Extract.)

(Signed) L. M. WYNCH,
Secretary.

Mis. No. 2585, Revenue.

Transferred to the Public Works Department for the issue of necessary instructions.

OOTACAMUND,
5th July 1894.

(Signed) E. GIBSON,
Ag. Secretary to Government.

ORDER—dated 12th July 1894, No. 1749 W., Public Works.

Communicated to the Superintending Engineer, IV Circle, who will submit an estimate for the proposed alterations and additions.

2. One foot of concrete and two feet of masonry for foundations as shown in the accompanying drawing is not a suitable arrangement. It would be better to make the foundations of concrete to ground level.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle, with two plans.
„ Revenue Department.
„ Judicial „

BUILDINGS AND ROADS.
CIVIL BUILDINGS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 12th.

Recd. *Encl.*

G.O., 12th July 1894, No. 1749 W.

JULY.

Deputy Tahsildar and Sub-Magistrate's Office at Alattur

Revenue endorsement on Board's Proceedings for preparation of estimate for additions and alterations to the —, Malabar district, communicated to Superintending Engineer, IV Circle, with remark.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
General Account.

READ—the following papers :—

Resolution from the Government of India, Public Works Department (Account—General), dated Simla, the 3rd May 1894, No. 82 A.G.

Buildings and Roads and Irrigation Branches.

Suspense balances, objectionable outlay and floating cheques at the end of official year 1892–93.

Read—the following :—

Note by R. G. MACDONALD, Esq., Accountant-General, Public Works Department, No. 268 G. of the 24th February 1894.

I.—SUSPENSE BALANCES.

The following statement shows the suspense balances outstanding at the close of 1892–93, arranged by Provinces and major heads of account. Besides these figures, this review takes cognisance of irregularities connected with materials at site, &c., the payments on account of which have been charged off to the works concerned :—

Province and Major head.	Fund.	Affecting charge to grant. Stock purchases. Dr.	Stock purchases. Cr.	Stock sales. Dr.	Stock. Dr.	London invoices. Dr.	London invoices. Cr.	London stores. Dr.	Miscellaneous advances. Dr.	Debt balances. Deposits. Cr.	Debt balances. Takavi advances.
		RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.
Rajputana—											
43.—Minor Works and Navigation	Imperial	..	..	..	3,574	..	..	..	276	2,944	..
Central India—											
45.—Civil Works	Imperial	..	..	..	25,895	..	..	..	1,090	99,469	..
Coorg—											
45.—Civil Works	Imperial	..	80	68	7,452	..	2,052	7,863	1,472	7,998	..
Hyderabad—											
45.—Civil Works	Imperial	..	..	..	..	..	..	..	..	1,024	..
Baluchistan—											
43.—Minor Works and Navigation	Imperial	..	..	..	517	..	..	..	..	377	..
45.—Civil Works	Do.	..	1,498	566	42,651	..	..	..	1,029	3,260	..
Central Provinces—											
45.—Civil Works	Provincial	..	346	169	41,220	..	..	..	10,070	2,17,912	..
Upper Burma—											
43.—Minor Works and Navigation	Imperial	..	..	..	92	..	..	..	6,224	..	..
45.—Civil Works	Do.	..	1,020	381	53,577	..	..	..	16,016	46,906	..
Lower Burma—											
43.—Minor Works and Navigation	Provincial	..	191	..	3,483	..	..	..	805	2,839	..
45.—Civil Works	Do.	..	8	4,228	4,31,564	..	9	854	10,903	47,164	..
Assam—											
45.—Civil Works	Imperial	..	..	..	4,564	..	..	..	1,299	..	..
Do.	Provincial	..	57	55	28,480	..	..	..	10,968	27,618	..
Bengal—											
43.—Minor Works and Navigation	Provincial	..	5,835	579	1,55,667	..	..	69	9,960	94,730	Dr. 1,56,339
49.—Irrigation	Imperial	..	1,029	13	2,50,043	536	..	16,307	3,001		
45.—Civil Works	Do.	..	..	..	5,490	..	22	22	..	61,521	..
Do.	Provincial	..	17,697	47,149	4,19,125	..	1,478	10,511	4,760		
North-Western Provinces and Oudh—											
35.—Construction of Protective Irrigation Works.	Imperial	..	..	..	17,726	..	..	..	48	18,327	..
43.—Minor Works and Navigation	Provincial	..	..	403	10,188	..	455	225	1,290		
49.—Irrigation	Imperial	..	876	..	5,28,838	..	..	..	15,934		
45.—Civil Works	Provincial	12	..	2,694	6,80,961	826	..	26,565	97,511	2,09,013	..

Punjab—											
35.—Construction of Protective Irrigation Works.	Imperial ..	..	20	..	7,139	..	..	..	86	(c) 2,53,667	Cr. 20,165
43.—Minor Works and Navigation	Do. ..	..	..	..	4,991	..	..	..	26		
Do.	Provincial ..	..	..	..	..	..	..	..	60		
49.—Irrigation	Imperial ..	..	2,084	6	8,25,675	..	..	17,543	3,646		
45.—Civil Works	Do. ..	..	..	..	13,517	..	25	597	626	2,49,607	..
Do.	Provincial ..	..	1,213	250	1,67,545	..	12,097	664	3,832		
Madras—											
45.—Civil Works	Provincial ..	..	10,201	1,019	4,40,331 (a) 16,779	..	7,849	9,764	23,261	77,860	..
Bombay—											
35.—Construction of Protective Irrigation Works.	Imperial ..	..	..	..	..	..	28	..	..	..	..
43.—Minor Works and Navigation	Do. ..	..	..	..	570	534	28	1,282	5,314	1,04,574	..
45.—Civil Works	Provincial ..	..	2	133	9,587	..	3,287	..	44,209	2,66,227	..
		12	42,157	57,713	41,97,241	1,896	27,330	92,266	(b) 2,73,716	(d) 17,93,037	1,36,174
	1892–93 ..	Cr. 42,145		Dr. 57,713	Dr. 41,97,241	Cr. 25,434		Dr. 92,266	Dr. 2,73,716	Cr. 17,93,037	Dr. 1,36,174
	1891–92 ..	Cr. 55,030		Dr. 22,019	Dr. 40,66,396	Dr. 28,595		Dr. 1,53,759	Dr. 3,13,260	Cr. 15,59,438	Dr. 2,04,081

(a) Represents the balance held at debit of sub-head "Workshops Manufacture Account."
(b) Excludes Rs. 44,765 passed through Auxiliary accounts of this office for March 1893 to the debit of 45—Civil Works, Imperial.
(c) Exclusive of a debit balance of Rs. 1,21,871 on account of expenditure incurred in excess of contributions realized from Native States for canals in the Punjab.
(d) Excludes Re. 1 passed through Auxiliary accounts of this office for March 1893.

2. The balances are reported to have been audited by Examiners in the prescribed manner (*vide* Public Works Department Code (Provisional issue), Volume II, Chapter III, paragraphs 90–96), and are certified to be current and efficient with some exceptions, the more important of which are noted below :—

CENTRAL INDIA.

3. *Deposits.*—The large balance is due to larger contributions received during the year for works to be executed for Native States and special funds.

COORG.

4. *Balance due from contractors.*— The balance at close of 1892–93 consisted of several old outstandings of previous years. As compared with 1891–92, there has been an increase of Rs. 550 in the balance; the increase is attributed to large amounts advanced to piece-workers in 1892–93. From a comparison of the figures noted in the margin it would appear that considerable progress has been made in reducing the old outstandings. The delay in adjustment in several instances is explained to be due to the men having left Coorg, on whose return the balances will be adjusted.

	1891–92.	1892–93.
	RS.	RS.
1888–89	22	11
1889–90	181	50
1890–91	465	86
1891–92	2,992	942
1892–93	...	3,121
	3,660	4,210
	+550	

CENTRAL PROVINCES.

5. *Miscellaneous advances.*—The balance of Rs. 10,070 included a sum of Rs. 5,553 spent on Feudatory States roads in the Eastern division in excess of contributions realized. This is in contravention of the orders in Public Works Department Code, Volume I, Chapter IX, paragraph 80, and has been reported by the Examiner to the Local Administration. The amount, it is stated, will be recovered from the Chhattisgarh States roads division. Some portion of the balance standing at close of the year has since been adjusted.

6. *Deposits.*—As compared with 1891–92 there has been an increase of Rupees 1,18,493 in the balance under this head owing to a larger number of contribution works being undertaken, chiefly, it is believed, for Feudatory States.

UPPER BURMA.

7. *Materials at site.*—In the Irrigation accounts the amount held in balance was Rs. 41,117. It is reported that the materials were not verified and that in the Eastern Irrigation division they were in an unsatisfactory condition. The matter has been brought to the notice of the Superintending Engineer by the Examiner.

	RS.
Kyauksé Division	2,157
Eastern Irrigation Division ...	38,960
Total ...	41,117

8. In the Buildings and Roads accounts the total balance amounted to Rupees 1,68,457 against Rs. 1,24,488 at the close of 1891–92. It has not been reported that all materials have been verified by actual count. The bulk of the balance consisted of materials collected for the barracks under construction at Haka and Falam in the South Chin Hills.

9. *Miscellaneous advances.*—The following exceptional items are reported to have been included in the closing balance of Rs. 16,016 under 45—Civil Works, Imperial :—

		RS.
(i)	Advance to Mr. Calvert, Supervisor, Sub-divisional officer, Mogaung	100
(ii)	Cash found short in the chest of Mr. Calvert, Sub-divisional officer, Mogaung	706
(iii)	Cash stolen from the office box of the South Chin Hills division	651
(iv)	Value of rations issued by the Commissariat Department to Mr. Beatson, Supervisor	63
		1,520

As regards (i) and (ii), it is reported that Mr. Calvert has since left the department and that the matter is under investigation by the Local Administration. As regards (iii), the Chief Commissioner has ordered the accountant responsible for the loss of cash to make good the money. The delay in the recovery of the fourth item has been reported by the Examiner to the Local Administration. More than half of the balance outstanding under 45—Civil Works and nearly the whole of that outstanding under 43—Minor Works and Navigation have since been adjusted.

10. *Balances in Works' Accounts.*—The only irregular item reported was an advance of Rs. 490 to a contractor in the North Chin Hills division outstanding since October 1892.

11. *Deposits.*—The balance included an exceptional item of Rs. 2,500 representing recoveries on account of rations issued to work people in the North Chin Hills. The recoveries from work people were credited to "Deposits" pending receipt of a debit from the Commissariat Department which supplied the rations. About three-fourths of the amount outstanding at close of 1892–93 under this head has since been adjusted.

LOWER BURMA.

12. *Stock.*—In the Buildings and Roads Branch the closing balance was Rupees 4,31,564 against Rs. 1,82,921 at close of 1891–92. The increase is chiefly due to a large quantity of English stores having been received during the year and to the collection of materials for the new Government house, the new public offices, and other large works in progress at Rangoon. Stock was duly verified except in the Rangoon division, where the operation was reported to be in progress.

13. *Materials at site.*—The amount held at the site of works under 45—Civil Works, Provincial, was Rs. 1,63,033. The materials were verified except in the Tharrawaddy and Arakan divisions. In the former it is reported that the balance agreed with the day-books of the works concerned, but no special count was made; the materials were, however, counted at the time of delivery at site. In the latter, they were verified at varying intervals. The necessity for the annual verification has, however, been pointed out by the Examiner to the local authorities.

14. *Miscellaneous advances.*—The balance of Rs. 805 under 43—Minor Works and Navigation included an item of Rs. 316 representing the amount embezzled by the late accountant of the Henzada division. The money was recovered from the accountant in August 1893.

15. The greater portion of the balance under 45—Civil Works, Provincial, has since been adjusted.

16. *Balances in Works' Accounts, 45—Civil Works, Provincial.* The balance of Rs. 52,090 outstanding against contractors was large. This chiefly represented the amount debited to certain contractors' accounts for value of materials supplied for works in progress; nearly the whole of the balance has since been adjusted. The balance also included an item of Rs. 461 relating to the estate of a deceased contractor, the amount is reported to be covered by the value of work done and is in course of adjustment.

BENGAL.

17. *Stock.*—The excess over the sanctioned limit of reserve stock in the following divisions is brought to notice:—

	Sanctioned limit.	Balance.	Excess.
	RS.	RS.	RS.
1st Calcutta Division	1,80,000	3,37,023	1,57,023
Calcutta Workshops	30,000	49,280	19,280
Examiner's auxiliary accounts ..	...	19,601	19,601

The excesses in the 1st Calcutta and Calcutta Workshops divisions were considerable. Similar excesses in these divisions were reported in paragraph 11 of the note on suspense balances, &c., for 1891–92; the reserve limits therefore appear to require reconsideration. As regards the 1st Calcutta division it is reported that orders have

been received to sell 45 lakhs of bricks to the lessees of the Acra factory and that a good deal of materials will be used on the new Stamp and Stationery office. A large reduction in reserve stock is therefore anticipated during the current financial year.

18. The balance in the Examiner's auxiliary accounts represented the value of materials at site of Judge's Court at Noakhali brought over under orders from the Local Government.

19. *Stock sales.*—The balance of Rs. 47,149 under 45—Civil Works, Provincial, included an item of Rs. 33,480 held in the Examiner's auxiliary accounts, of which Rs. 30,527 was the value of stores made over to the several District Boards. The delay in the final acceptance is due to these stores having been scattered over a large area of country and to the time necessary for getting the stores surveyed and valued.

20. *Miscellaneous advances.*—The balance held under this head in the Irrigation accounts included a sum of Rs. 4,777 on account of expenditure incurred by civil officers, but not accounted for during the year. Other items are reported to be in course of adjustment.

21. The balance under 45—Civil Works, Provincial, included an item of Rs. 561 outstanding on account of value of crockery, cutlery, &c., supplied to the Imperial Secretariat. In paragraph 12 (latter clause) of the note for 1891–92 the amount reported to be outstanding was Rs. 1,035; the difference represents the recoveries made during the year.

NORTH-WESTERN PROVINCES AND OUDH.

22. *Stock.*—In the Irrigation Branch the balances at end of 1892–93 amounted to Rs. 5,56,752 against Rs. 6,08,963 at close of 1891–92.

23. In the Buildings and Roads Branch the balance at end of 1892–93 amounted to Rs. 6,80,961, and includes a sum of Rs. 6,31,601 representing the value of special stock belonging to the Roorkee workshops; out of this sum Rs. 2,60,000 represents surplus stock which is being gradually cleared under the orders of the Local Government.

24. *Stock purchases.*—The debit balance of Rs. 12 was irregular, but it is explained to be due to a sum of Rs. 730 debited to this head in the supplementary accounts for March by credit to Civil Department for the value of certain stores supplied by Forest Department; this amount has been adjusted in the current financial year's accounts. The amount credited to this head during the year was Rs. 718, thus resulting in a net debit balance of Rs. 12 at the close of the year.

25. *Materials at site.*—The balances under this head were almost all verified and the materials reported to be in serviceable condition—

	RS.
Buildings and Roads Branch	1,91,970
Irrigation Branch	2,14,381
Total ...	4,06,351

In the Etawah and Mainpuri Irrigation divisions there were some useless and surplus materials lying without value. The Executive Engineers concerned have, it is said, been asked to dispose of the materials by sale or otherwise.

26. *Miscellaneous advances.*—In the Irrigation Branch the principal items which comprised the closing balance held at debit of this head were:—

	Amount. RS.
(i) Advances to Public Works Department Secretariat and Superintending Engineers	2,679
(ii) Removal of plantation, felling and cutting wood	4,859
(iii) Construction of guls for zemindars, &c.	3,272
(iv) Compensation for land and injury done to crops	2,406

Items (i) and (ii) were in course of adjustment; as regards item (iii), it is reported that most of the outlay had been outstanding for a long time and that the matter had been reported to the Local Government. The Collectors of districts have been addressed

by Executive Engineers in view to the early recovery of the amounts. Item (iv) represents an amount paid by the Civil Department and charged to this head, as the work to which it was debitable was not known.

27. The balance under 45—Civil Works, Provincial, included two exceptional items of Rs. 34,288 and Rs. 48,449. The former represented expenditure incurred on works at Naini Tal in excess of, and without, contributions, and has been specially brought to the notice of the Local Government. The latter, a disbursement to the Supervising Engineer, Municipal Water Works, on account of salaries, &c., which, it is said, will be recovered in full from the several municipalities concerned in the current year.

PUNJAB.

28. All stock was verified during the year except in the Kohat division. The balance exceeded the sanctioned limits in the Lahore and Dera Ismail Khan divisions; the limit in these divisions has since been increased.

29. *Stock sales.*—The debit balance under 45—Civil Works, Provincial, included the following two exceptional items:—

	RS.
Due from His Highness the Maharaja of Patiala on account of blasting powder, &c., since October 1892	27
Due from Mr. S. DeBrath, price of tar and brass locks since December 1892	50

The value of these supplies should have been recovered promptly—*vide* Public Works Department Code, volume II (Provisional issue), chapter I, paragraph 137.

30. *Miscellaneous advances.*—With the exception of the following items the balance consisted of current items which call for no remarks:—

	RS.
(*a*) Excess outlay on Patiala City defence works	839
(*b*) Special repairs to Kalka water-supply works	517

Item (*a*).—The Patiala Darbar has been addressed with respect to the liquidation of the amount. Item (*b*) has been outstanding since January 1893.

31. *Balances in Works' accounts.*—The balance due from contractors under Civil Works, Provincial, was Rs. 497 and represented an over-payment to a contractor in the Lahore division. Steps were being taken to recover this amount.

32. *Deposits.*—In the Irrigation accounts (Sirsa Branch division) the balance included a disputed item of Rs. 552 held in this account pending settlement of a suit in a civil court.

33. The balance under Buildings and Roads included an item of Rs. 4,535 due to contractors for work done on the Samána range. The amount has been outstanding since October 1891 owing to the contractor's refusal to accept final payment. This matter needs special attention.

34. The large balance under this head at close of 1892-93 was due to heavy contributions received for works and to larger Zarinagha collections.

MADRAS.

35. *Stock.*—The excess over the sanctioned limit of reserve stock in the undernoted division is brought to notice:—

	Sanctioned limit.	Balance.	Excess.
	RS.	RS.	RS.
Public Works Stores division ...	1,50,000	1,81,840	31,840

This excess is explained to be due to the inclusion in the value of stock of surplus and obsolete stores which are being disposed of.

36. *Materials at site.*—On 84 works materials to the value of Rs. 25,210 were found short on verification; of this sum, Rs. 14,612 has since been adjusted, and the remainder is under inquiry. In the Ganjám, Kistna and North Arcot divisions materials to the extent of Rs. 16,205 were not verified.

37. *Miscellaneous advances.*—The balance under this head included the following exceptional items :—

	RS.
(*i*) Balance due by the Nilgiri Volunteer Rifle Corps, being the moiety of cost of constructing a powder magazine at Ootacamund ...	568
(*ii*) Amount spent in re-roofing the Armoury of the Malabar Rifle Volunteers at Tellicherry	440
(*iii*) Stores in transit	8,169

These have been explained thus—

(*i*) The Government of Madras have sanctioned the recovery in four equal instalments, the first of which was recovered during the year.

(*ii*) This was originally debited to Military Works, but written back to this head. The Executive Engineer was in correspondence with the Commandant of the corps regarding its adjustment.

(*iii*) This represented value of stores transferred by the Public Works Stores division and held temporarily in miscellaneous advances pending receipt of the stores by the divisions concerned.

In the first two cases the expenditure should not have been incurred without a deposit of funds.

BOMBAY.

38. *Stock.*—The surplus stores at close of 1892–93 amounted to Rs. 36,428,* against Rs 28,327 at the end of the previous year. No steps appear to have been taken to dispose of these stores. This point was noticed in paragraph 23 of the previous year's review.

	RS.
* Irrigation	7,196
Buildings and Roads..	29,232
	36,428

39. *Miscellaneous advances.*—The closing balance in the Irrigation Branch included Rs. 213 on account of cash stolen from the Sub-divisional treasure chest in the Nasik District. The case is under inquiry by the Police authorities.

The closing balance under 45—Civil Works, Provincial, amounted to Rs. 44,209 against Rs. 9,933 at the end of 1891–92. It is reported that, with few exceptions, the whole of it has since been recovered or is likely to be adjusted before the close of 1893–94. The large increase is due to a special item of Rs. 37,500 which represented an advance made to the Southern Mahratta Railway Company for the construction of certain salt and customs buildings at Castle Rock. This item should have been charged off to Imperial Civil Works as soon as the money was paid to the Southern Mahratta Railway Company and not debited to Miscellaneous Advances at all, as there was no doubt as to its allocation. By recording Rs. 37,500 under Miscellaneous advances which is a Provincial suspense head in Bombay, Imperial funds were short debited in 1892–93 and Provincial funds surcharged by the same amount.

II.—OBJECTIONABLE OUTLAY.

40. The subjoined table exhibits the objectionable outlay remaining unremedied at the time of closing of the accounts to end of March last :—

Province and Major head.	Fund.	No estimate. Number of works.	No estimate. Amount expended.	Excess over estimate. Number of works.	Excess over estimate. Excess expended.	No appropriation. Number of works.	No appropriation. Amount expended.	Excess over appropriation. Number of works.	Excess over appropriation. Excess expended.	Miscellaneous. Amount.
			RS.		RS.		RS.		RS.	RS.
Coorg—										
45. Civil Works	Imperial	..	..	7	13,465	..	..	9	16,454	..
Do.	Incorporated Local	..	..	..	..	1	825	..	..	..
		..	..	7	13,465	1	825	9	16,454	..
Military Works Department—										
45. Civil Works	Imperial	..	2,667	2	11,730	..	..	..	..	..
Baluchistan—										
45. Civil Works	Imperial	..	..	5	15,453	..	..	..	..	..
Central Provinces—										
45. Civil Works	Imperial	..	..	..	..	..	..	..	..	..
Do.	Provincial	3	9,121	9	9,178	3	9,617	2	1,787	36,650
Do.	Incorporated Local	..	..	..	..	1	1,573	..	..	..
		3	9,121	9	9,178	4	11,190	2	1,787	36,650
Upper Burma—										
43. Minor Works and Navigation	Imperial	6	64,192	10	17,081	7	10,076	7	13,060	..
45. Civil Works	Do.	12	15,007	34	50,313	10	14,587	34	58,546	21,617
		18	79,199	44	67,394	17	24,663	41	71,606	21,617
Lower Burma—										
43. Minor Works and Navigation	Provincial	..	..	4	7,337	1	1,270	6	9,250	..
45. Civil Works	Imperial	..	..	..	..	..	..	1	5,308	..
Do.	Provincial	2	4,047	23	25,982	3	4,868	21	25,070	1,200
Do.	Incorporated Local	..	..	2	775	1	2,345	1	995	..
		2	4,047	29	34,094	5	8,483	29	40,623	1,200
Assam—										
45. Civil Works	Imperial	2	1,70,820	1	4,41,947	..	..	..	..	..
Do.	Provincial	11	30,729	13	9,989	5	22,046	11	14,563	..
Do.	Incorporated Local .. .	22	32,379	15	14,825	3	3,827	6	10,865	..
		35	2,33,928	29	4,66,761	8	25,873	17	25,428	..
Bengal—										
42. Major Works, Working expenses	Provincial	3	4,315	7	10,537	..	..	4	8,275	..
43. Minor Works and Navigation	Do.	1	2,553	12	36,520	1	722	4	9,296	2,950
49. Irrigation, Capital Expenditure	Imperial	1	216	2	1,425	..	..	2	8,482	1,669
45. Civil Works	Provincial	2	13,582	3	2,428	..	..	..	..	568
		7	20,666	24	50,910	1	722	10	26,047	5,187

Province and Major head.	Fund.	No estimate.		Excess over estimate.		No appropriation.		Excess over appropriation.		Miscellaneous.
		Number of works	Amount expended.	Number of works.	Excess expended.	Number of works.	Amount expended.	Number of works.	Excess expended.	Amount.
			RS.		RS.		RS.		RS.	RS.
North-Western Provinces and Oudh—										
42. Major Works—										
Working expenses	Provincial	1	1,873	5	2,559	..	..	Lump sum	2,913	79
43. Minor Works and Navigation	Do.	..	..	3	5,605	..	..		4,651	..
49. Irrigation, Capital Expenditure	Imperial	2	56,652	43	11,165	..	..		60,163	3,94,368
45. Civil Works	Do.	..	..	11	108	..	..	4	36	..
Do.	Provincial	17	51,444	118	1,10,276	21	14,882	70	26,890	31,001
Do.	Incorporated Local	23	28,864	50	26,563	27	25,507	34	25,201	..
		43	1,38,833	230	1,56,276	48	40,389	..	1,19,854	4,25,448
Punjab—										
42. Major Works—										
Working expenses	Imperial	..	..	..	..	..	..	6	20,826	..
43. Minor Works and Navigation	Do.	1	1,437	..	..	..	..	2	8,106	..
49. Irrigation—										
Capital Expenditure	Do.	10	6,527	29	47,315	..	..	2	2,352	..
45. Civil Works	Do.	1	1,141	..	..	1	1,141	..	..	..
Do.	Provincial	9	1,47,174	11	25,771	5	4,152	9	16,045	5,073
		21	1,56,279	40	73,086	6	5,293	19	47,329	5,073
Madras—										
35. Construction of Protective Irrigation Works	Imperial	6	4,849	17	1,89,335	..	..	..	..	..
42. Major Works—										
Working expenses	Do.	9	16,000	4	4,996	..	..	6	14,734	..
43. Minor Works and Navigation	Provincial	10	23,582	28	41,639	1	2,768	19	32,425	..
49. Irrigation, Capital Expenditure	Imperial	11	20,021	71	7,90,298	..	..	2	5,241	..
45. Civil Works	Provincial	8	75,105	19	55,523	4	5,212	30	52,250	..
Do.	Incorporated Local	9	67,765	3	5,289	2	6,734	4	6,030	..
		53	2,07,322	142	10,87,080	7	14,714	61	1,10,680	..
Bombay—										
35. Construction of Protective Irrigation Works	Imperial	..	..	1	1,96,775	..	..	..	..	..
42. Major Works—										
Working expenses	Do.	1	31	..	..	..	..	2	3,379	22,406
43. Minor Works and Navigation	Do.	9	12,157	2	77,648	4	2,205	21	34,909	16,16,689
49. Irrigation, Capital Expenditure	Do.	..	..	..	..	..	..	1	2,353	72,20,272
45. Civil Works	Do.	5	1,024	10	4,909	5	1,024	10	5,520	86
Do.	Provincial	2	417	5	2,272	4	2,000	3	1,126	14,429
Do.	Incorporated Local	4	2,774	17	1,449	5	2,925	43	7,450	1,452
		21	16,403	35	2,83,053	18	8,154	80	54,737	88,75,334
Grand Total	....	205	8,68,465	596	22,68,480	115	1,40,306	(a)	5,14,545	93,70,509

ABSTRACT.

35. Protective Irrigation Works	Imperial	6	4,849	18	3,86,110	..	..	..	..	..
42. Major Works, Working expenses	Do.	10	16,031	4	4,996	..	..	14	38,939	22,406
Do. do.	Provincial	4	6,188	12	13,096	..	..	..	11,188	79
43. Minor Works and Navigation	Imperial	16	77,786	12	94,729	11	12,281	30	56,075	16,16,689
Do. do.	Provincial	11	26,135	47	91,101	3	4,760	..	55,616	2,950
49. Irrigation, Capital Expenditure	Imperial	24	83 416	145	8,50,203	..	..	..	78,591	76,16,309
45. Civil Works	Do.	22	1,90,659	70	5,37,925	16	16,752	58	85,864	21,703
Do.	Provincial	54	3,31,619	201	2,41,419	45	62,777	146	1,37,731	88,921
Do.	Incorporated Local	58	1,31,782	87	48,901	40	43,736	88	50,541	1,452
		205	8,68,465	596	22,68,480	115	1,40,306	(a)	5,14,545	93,70,509

(a) Total number of works not shown, the information not being supplied by the North-Western Provinces and Oudh.

41. The following are the provinces in which the irregularities were considerable :—

	Number of works.	Outlay.
		RS.
No estimate.		
Assam	35	2,33,928
Madras	53	2,07,322
Punjab	21	1,56,279
North-Western Provinces and Oudh	43	1,38,833
Upper Burma	18	79,199
Excess over estimate.		
Madras	142	10,87,080
Assam	29	4,66,761
Bombay	35	2,83,053
North-Western Provinces and Oudh	230	1,56,276
No appropriations.		
North-Western Provinces and Oudh	48	40,389
Assam	8	25,873
Madras	7	14,714
Central Provinces	4	11,190
Excess over appropriations.		
North-Western Provinces and Oudh	(*a*)	1,19,854
Madras	61	1,10,680
Punjab	19	47,329
Bengal	10	26,047

(*a*) Number of works not given.

Miscellaneous.		
Bombay		88,75,334
North-Western Provinces and Oudh		4,25,448
Central Provinces		36,650
Upper Burma		21,617

Out of a total of 763 works detailed in this paragraph against which irregularities were outstanding, the North-Western Provinces and Oudh and Madras are responsible for 321 and 263 respectively. In the class of irregularities, "excess over appropriations," the figure for the number of works is not given against the North-Western Provinces and Oudh, otherwise its share would have been greater. The large expenditure held objectionable in Bombay under "Miscellaneous" refers to the capital expenditure of certain irrigation projects, for which the rules laid down in Public Works Department Code, volume II, chapter XV, paragraphs 156 and 181 B, had not been fulfilled, and to expenditure on certain sanctioned projects for which revised estimates were necessary.

42. The principal irregularities are noted below :—

43. *Central Provinces.*—Of the sum of Rs. 36,650 shown under the head "Miscellaneous," Rs. 23,000 represents the amount paid in India for the supply of Worthington engines required for Raj-Nandgaon water-works, which should have been indented for from England.

44. *Upper Burma.*—The principal items of irregular outlay were—

	RS.
No estimate.	
43—Minor Works and Navigation—	
Expenditure on the Thanyetgân Se, a famine work	59,733
Excess over estimate.	
45—Civil Works—	
Construction of a bridged and unmetalled road from Kimmu to Kabwet on the Irrawaddy river	11,125

These two items have since been regularised. An estimate aggregating Rupees 59,733 for the former and the completion report amounting to Rs. 52,125 for the latter have been sanctioned by the Government of India.

45. *Assam.*—The principal items are—

	RS.
45—Civil Works, Imperial—	
No estimate	1,70,820
Excess over estimate	4,41,947

These objections have since been removed; an estimate amounting to Rupees 22,21,011 for the Nichuguard-Manipur Road was sanctioned by the Secretary of State in Despatch No. 24 P.W. of the 11th May 1893.

46. *Bengal.*—The following items are of long standing:—

43—MINOR WORKS AND NAVIGATION.

	Outstanding from	Amount.
		RS.
No estimate.		
Removing wrecks from all the rivers	July 1892	2,553
Excess over estimate.		
Maintenance, Orissa Coast canal	May 1891	2,363
Jellinghee river work	Aug. 1892	534
Constructing supplementary sluice at Gewankhaliy.	Mar. 1891	20,391
Fitting shut frames to Etamagra and Terupalleah lock-gate	May „	3,319
Miscellaneous.		
Amount advanced to the District Engineer by the Collector, 24-parganas, for completion of work		2,950

The last three items have since been regularised.

47. *North-Western Provinces and Oudh.*—In the Irrigation Branch the amount outstanding under the head "Miscellaneous" included an outlay of Rs. 3,90,383 incurred on Open Canal Capital account, and held objectionable owing to the procedure prescribed in Public Works Department Code, volume II, chapter XV, paragraph 156, not having been carried out. This irregularity was reported to the Government of India in paragraph 32 of the previous year's note. It is reported that schedules of works are being printed for submission to the Government of India.

48. The outlay under "No estimate" included a sum of Rs. 50,855 spent on the construction of permanent river training works in the Narora division, Lower Ganges Canal. An estimate has since been sanctioned and the objection removed.

49. In the Buildings and Roads Branch the principal items of outlay held objectionable were—

PROVINCIAL.

	Outstanding from	Amount.
		RS.
No estimate.		
(1) Special works at Hardwar	Mar. 1893	37,074
Excess over estimate.		
(2) Ramsay Hospital, Naini Tal	Sept. 1892	65.882
(3) Sewage works do.	Oct. „	26,584
Miscellaneous.		
(4) Works in the Naini Tal Special Division		29,794

Item (1) has since been remedied. It is also reported that the necessary action has been taken to regularise the outlay on other works for which there were no estimates. In some cases the necessity for sanction has been obviated by receipt of completion reports. To allow works to be executed without estimate and postpone sanction until receipt of completion report is objectionable.

Item (2) has been completed, and the completion report submitted to the Local Government.

As regards item (3) a revised estimate has been submitted to the Local Government, and it is stated that the orders of the Municipal Department are awaited.

Item (4) represents outlay incurred in excess of contributions. The expenditure should not have been allowed to be incurred without deposit of funds.

50. *Punjab.*—In the Buildings and Roads Branch the objectionable expenditure without estimate included a sum of Rs. 1,35,188 spent from Provincial funds on the construction of a new Central Jail at Amballa. The irregularity has been outstanding from September 1891, and the Government of the Punjab was addressed by the Government of India in Public Works Department letters Nos. 307 and 389 B, dated respectively the 25th September and 14th December 1893, in view to its early adjustment. The only other irregularity under "Excess over estimate" was that of outlay incurred in constructing a new Jail at Abbottabad outstanding from April 1892. This has been passed provisionally under the orders of the Local Government pending sanction to the revised estimate.

51. *Madras.*—Outlay in excess of sanctioned estimates at close of 1892-93 amounted to Rs. 10,87,080, of which Rs. 10,26,268 pertained to Irrigation Works. The bulk of this outlay was incurred on the Rushikulya and Periyár Projects. The revised estimates for these projects, which have been called for by the Government of India, have not yet been submitted by the Government of Madras.

52. The balance outstanding in the Irrigation Accounts consisted of many items of very old standing, the principal of which are noted below :—

Division.	Name of work.	Month in which objectionable expenditure first appeared.	Number of works.	Amount expended.
	IMPERIAL FUNDS.			RS.
	No estimate.			
	49—IRRIGATION.			
Kistna Eastern ..	Cost of one weighing machine and one bolt screwing machine	November 1892 ..	1	1,607
	Excess over estimate.			
	35—PROTECTIVE WORKS.			
Rushikulya ..	Excavation of Mahánadi canal	November 1891 ..	1	35,414
	Permanent diversions, Aska-Surada road ..	April 1892 ..	1	3,099
	49—IRRIGATION.			
Kistna Eastern ..	Compensation for Bank canal	July 1891 ..	1	9,090
	Constructing a bridge on Ellore canal	September 1891 ..	1	2,034
Periyár No. 1 ..	Main dam in the Periyár valley	February 1892 ..	1	4,49,260
	Right bank escape	September 1891 ..	1	1,10,803
	Watershed tunnel	October 1892 ..	1	49,340
	Do. cutting	November 1892 ..	1	28,244
Gudiváda	Excavating Pedda Kommileru south side channel ..	November 1891 ..	1	862
	Compensation for land for Polraz south side channel.	February ,, ..	1	1,212
	NOTE.—There are several other petty items which have been outstanding for over one and two years too numerous to detail here.			
	PROVINCIAL FUNDS.			
	43—MINOR WORKS AND NAVIGATION.			
	No estimate.			
Nellore	Kalavoy tank improvements	July 1892 ..	1	3,015
Bellary	Repairing and improving three sluices and channel No. 1 of Daroji tank	July 1892 ..	1	4,465
Kurnool	Thokapally Dam	September 1892 ..	1	11,328
	Excess over estimate.			
Buckingham Canal ..	Pennér Northern diversions through large islands ..	September 1889 ..	1	8,782
	NOTE.—There are several other petty items outstanding for over one and two years.			

Most of the above irregularities have already been reported to the Government of India.

53. The outlay held objectionable in the Civil Works accounts at close of the year also included a large number of items of long standing, the principal of which are entered below:—

Division.	Name of work.	Month in which objectionable expenditure first appeared.	Number of works.	Amount expended.
	PROVINCIAL.			RS.
	45—Civil Works.			
	No estimate.			
(1) Ganjám ..	Constructing Kalikotta Boirangy	September 1891 ..	1	7,271
(2) Kistna Western.	Do. Taluk cutcherry at Tenali	March 1891 ..	1	5,002
(3) Consulting Architect.	New Women and Children's hospital	July 1891 ..	1	50,321
(4) West Coast ..	Constructing a Sub-Magistrate's office at Tangasséri	March 1892 ..	1	3,003
	Excess over estimate.			
(5) Vizagapatam ..	Completing road from Potinghy to Koraput ..	March 1892 ..	1	28,051
(6) Kistna Western.	Constructing Taluk cutcherry at Sattenpalli ..	August 1891 ..	1	2,907
(7) Kurnool ..	Do. do. office at Morakapur	November 1892 ..	1	3,130
(8) West Coast ..	Do. a residence for the Assistant Superintendent of Police, Malapuram ..	June 1889 ..	1	911
	Want of revised estimate.			
(9) Kurnool ..	Resident with out-houses for the Assistant Superintendent of Police at Nandyal	March 1892 ..	1	6,206
	INCORPORATED LOCAL.			
	45—Civil Works.			
	No estimate.			
(10) North Arcot ..	Constructing a road from Maderpak to Arambakam.	September 1891 ..	1	6,930

With few exceptions these irregularities have been reported to the Government of India.

The objections to items (2), (3), (9), and (10) have since been removed.

54. *Bombay.*—In the Irrigation Branch a large portion of the outlay under 35—Imperial held objectionable under the head "Excess over estimate" has since been remedied. A revised estimate for the Nira Canal, amounting to Rs. 61,04,435, has been sanctioned by the Secretary of State and communicated to the Bombay Government. The sum of Rs. 77,648 held irregular under 43—Minor Works and Navigation represents outlay incurred on the Mutha canals, the revised estimate for which has been called for.

55. The outlay held objectionable under the head "Miscellaneous" pertains chiefly to (i) Kistna canal, (ii) Eastern Nara Works, and (iii) Fuleli canal.

(i) The objection was for want of Government of India's sanction to schedule of works, report, &c., submitted by the Local Government. These have been forwarded by the Government of India to the Secretary of State, and the objection has since been removed.

(ii) The Secretary of State has authorised excess expenditure to the extent of Rs. 8,22,000, pending submission of a revised estimate. The revised estimate for this project has not yet been submitted by the Government of Bombay.

(iii) The construction estimate of this project was closed on 31st March 1893. The schedule and report prescribed in Public Works Department Code, volume II, chapter XV, paragraph 181 B, were called for in Government of India, Public Works Department, letter No. 189 I. of the 15th August 1893.

III.—FLOATING CHEQUES.

56. The following table exhibits the amounts of uncashed cheques at close of 1892–93 in comparison with 1891–92 :—

Province.	Buildings and Roads Branch.		Irrigation Branch.		Total.	
	1892–93.	1891–92.	1892–93.	1891–92.	1892–93.	1891–92.
	RS.	RS.	RS.	RS.	RS.	RS.
Rajputana	5,982	..	10,907	31,267	16,889	31,267
Central India	23,026	24,319	..	..	23,026	24,319
Coorg	6,488	4,138	..	..	6,488	4,138
Baluchistan	1,21,445	1,45,361	..	..	1,21,445	1,45,361
Central Provinces	2.71,656	2,18,908	..	..	2,71,656	2,18,908
Upper Burma	2,25,159	3,35,793	17,110	12,023	2,42,269	3,47,816
Lower Burma	2,08,282	1,33,290	8,473	30,550	2,16,755	1,63,840
Assam	3,43,706	1,47,708	..	..	3,43,706	1,47,708
Bengal	94,506	2,08,808	1,86,540	1,71,641	2,81,046	3,80,449
North-Western Provinces and Oudh	2,96,343	4,00,447	1,08,456	73,456	4,04,799	4,73,903
Punjab	4,15,010	3,12,311	2,34,044	1,19,736	6,49,054	4,32,047
Madras	3,02,778	4,98,536	..	..	3,02,778	4,98,536
Bombay	1,65,218	70,716	1,62,440	1,08.968	3,27,658	1,79,684
Total ..	24,79,599	25,00,335	7,27,970	5,47,641	32,07,569	30,47,976

57. The above table includes cheques issued for expenditure on Military Works under the control of the Local Governments and Administrations.

As compared with 1891–92 there is an increase of Rs. 1,59,593, which occurred chiefly in the Central Provinces, Lower Burma, Assam, Punjab and Bombay. The increase would have been much larger but for considerable decreases in Upper Burma, Bengal, North-Western Provinces and Oudh and Madras. The increase in Assam is due to the fact that cheques for large sums were drawn on the last two days of the year. The objectionable practice of crowding expenditure into the last few days of the year is apparently being resorted to. 32 lakhs is a large sum to be in floating cheques at the end of a year in the Buildings and Roads and Irrigation Branches of the Department.

Resolution—The special attention of Local Governments and Administrations concerned is invited to paragraphs 5, 7, 9, 10, 17, 26, 27, 29, 31, 37, 38, 41, 43, 49, 50, 54 and 57 of the Accountant-General's note.

2. With reference to paragraph 33 of the note under review the attention of the Government of the Punjab is invited to paragraph 204, chapter II, Public Works Department Code, volume II (Provisional Issue). The amount, if unclaimed for three complete years, should be credited to Revenue.

3. The Government of Bombay have been separately addressed on the subject of the payment of Rs. 37,500 to the Southern Mahratta Railway Company noted in paragraph 39 of the note, in Public Works Department letter No. 82 A.—C. W. of the 1st March 1894.

4. The delay in the adjustment of the objectionable items of long standing brought to notice in paragraphs 46, 47, 52 and 53 of the Accountant-General's note is a matter which needs the special attention of the Local Governments concerned.

Order—Ordered, that the foregoing be communicated to the Local Governments, Administrations and officers noted in the margin for information and guidance.

The Governments of Madras and Bombay (General), Bengal, the North-Western Provinces and Oudh, and the Punjab.
The Chief Commissioners of the Central Provinces, Burma, Assam and Coorg.
The Resident at Hyderabad.
The Agents to the Governor-General for Central India, Rajputana and Baluchistan.
The Accountant-General, Public Works Department.

(Signed) F. L. O'CALLAGHAN,
Secretary to the Government of India.

To the Secretary to the Government of Madras,
Public Works Department.

Office-note from the Examiner, Public Works Accounts, dated Madras, 2nd July 1894, No. 2703 A.

[Your office-note No. 2316 C. of 26th June 1894.]

Paragraph 35 *of the Accountant-General's note.*—Of the surplus stores the General Superintendent, Public Works Stores, reports that during 1893–94 stores to the value of Rs. 2,792 were disposed of. The value of effective stores is within the sanctioned reserve limit of Rs. 1,50,000 at close of the year.

2. *Paragraph* 36.—Of the balance of Rs. 10,598 remaining to be adjusted, adjustments to the extent of Rs. 7,356 have been carried out, leaving a settlement of Rs. 3,242 appertaining to two works in the Kistna Eastern Division. The accounts of one of these works have since been verified and the Executive Engineer has promised verification in regard to the other work in his statement for 1893–94. Materials at site of this work amounted to only Rs. 420. Of the balance Rs. 16,205 materials to the extent of Rs. 12,722 have yet to be verified by Ganjám division. The Executive Engineer has been repeatedly addressed on the matter, and in the last letter received from that officer on the subject, dated 8th March 1894, he states that it is still under correspondence with the Sub-divisional officer.

3. *Paragraph* 37.

Item (i) Second annual instalment was recovered in 1893–94.

Item (ii) This was expenditure irregularly incurred by the Executive Engineer, West Coast division. In their orders on item 33 (i) of the provisional objectionable item statement for March Government note that the orders of the Government of India are awaited.

Item (iii) Adjusted.

4. *Paragraph* 51.—Revised estimates for Periyár and Rushikulya Projects have since been submitted to the Government of India, whose sanction is awaited to remove the objection.

5. *Paragraph* 52.—The objections against items marked 1 to 4, 6 to 9, 13 & 14 are still unremedied.

6. *Paragraph* 53.—Items 4 to 6 are still objectionable.

ORDER—dated 12th July 1894, No. 1750 W., Public Works.

Communicated to officers concerned for information.

2. The verification of the materials at site in the Kistna Eastern division referred to in paragraph 2 of the Examiner's note should be expedited. The Superintending Engineer, I Circle, will submit a special report on the subject of the materials remaining unverified in the Ganjám division.

3. The question of the adjustment of item (ii), paragraph 37 of the Accountant-General's note, is under reference to the Government of India.

4. Officers concerned will take early steps for the removal of the objections against the items mentioned in paragraphs 5 and 6 of the Examiner's note.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Chief Engineer for Irrigation.
,, Superintending Engineers.
,, the Consulting Architect to Government.
,, the Superintendent of Works, Periyár Project.
,, the Examiner, Public Works Accounts.

BUILDINGS AND ROADS.
GENERAL ACCOUNT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 12th.

Recd. *Encl.*

G.O., 12th July 1894, No. 1750 W.

JULY.

Suspense Balances

Government of India resolution on statements of —, objectionable outlay and floating cheques at the end of official year 1892-93, with the Examiner's office-note thereon, communicated to the officers concerned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
General Establishment.

READ—the following paper :—

From Major O. V. BODDY, R.E., Superintending Engineer, VI Circle, to the Chief Engineer, Public Works Department, dated Methiputty, 28th June 1894, No. 393 M.D.

I have the honour to inform you that the Executive Engineer, Periyár II division, in February last brought to notice the desirability of appointing a permanent superintendent to be in charge of the head works, &c., of the Periyár main channel, and suggested that the pay of the appointment should be Rs. 60 per mensem. Pending the arrangements consequent on the amalgamation of the Periyár II division with the Madura division, the question was allowed to remain in abeyance. I have now inspected the head works, and am strongly of opinion that the appointment of such a superintendent is necessary. Work in the upper reaches is now practically completed, and the constant presence of an upper subordinate at Peranai is no longer a necessity. There are two lascars employed on the anicut and six lascars on the head and under sluices. There are also six lascars employed on the Ramarajapuram surplus sluices. These men should not be left to their own devices, and I found, on my inspection, that they had been neglecting their work. The Vigay floods come down very rapidly, and I consider that an individual in a more responsible position than that of a lascar charged to "Works" should be present on such occasions to direct the regulating operations. I am of opinion that the services of a suitable man could be secured for Rs. 25 per mensem. The following works should be in his charge :—

(1) Anicut and under sluices.
(2) Head sluice, Periyár main channel, and head sluice, Vadagaray channel.
(3) Ramarajapuram surplus sluice.

A proposition statement is herewith submitted, sanction to which I have the honour to recommend.

ORDER—dated 13th July 1894, No. 1761 W., Public Works.

In the circumstances stated, the appointment of a superintendent on Rs. 25 per mensem for the charge of the head works of the Periyár main channels in the Madura division, is sanctioned.

2. This sanction has been registered as Provincial No. 26 W. of 1894–95 and classified as Establishment, Permanent.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, VI Circle.
„ Chief Engineer for Irrigation.
„ Examiner, Public Works Accounts.

BUILDINGS AND ROADS.
GENERAL ESTABLISHMENT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 13th.

Recd. Encl.

G.O., 13th July 1894, No. 1761 W.

JULY.

Periyar Main Channels

The appointment of a superintendent on Rs. 25 per mensem for charge of the head works of the — in the Madura division, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From the Executive Engineer, Kistna Northern Division, to the Superintending Engineer, II Circle, dated 21st June 1894, No. 70 S.E.

With reference to your No. 744 K.S., dated 14th June 1893, I have the honour to state that I have a great objection to barbed wire fencing on purely humanitarian grounds.

To my own knowledge, if the wire fencing round the Public Works Department compounds at Bezwada had been barbed, three horses would have been cut to bits during the past three years.

Horses are quite unable to see wire until too late and (as happened to myself a few weeks ago) go straight into it before they can be stopped.

District officers must often have to leave their horses standing in the compounds of the civil buildings now being built at Narasaraopet and elsewhere, and, if one gets frightened and breaks loose, it is absolutely certain that he will gallop straight on to the wire. If the wire is barbed the horse is sure to get seriously injured.

On these grounds I request sanction to substitute plain for barbed wire fencing.

No. 721 K.S.

Forwarded to the Chief Engineer, Public Works Department, with a strong recommendation that the use of barbed wire should not be encouraged.

2. The undersigned a few months ago saw its effects on a valuable horse, the wounds having the appearance of large gashes made with an axe. In this case the barbed wire fencing had no effect in confining the animal, and it is almost certain that plain wire is as effective in keeping out trespassers, while, when an accident does happen, the results are not as serious.

(Signed) W. L. C. BADDELEY, Major, R.E.,
Superintending Engineer, II Circle.

30th June 1894.

ORDER—dated 13th July 1894, No. 1762 W., Public Works.

The Government agrees in the views expressed in the foregoing correspondence, and directs that when wire fencing is provided for Government lands or buildings, it should be of plain, not barbed, wire.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
,, the Chief Engineer for Irrigation.
,, the Consulting Architect to Government.
,, Departments of the Secretariat.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 13th.

Recd. *Encl.*

G.O., 13th July 1894, No. 1762 W.

JULY.

Wire Fencing

Directing that when — is provided for Government lands or buildings, it should be of plain, not barbed, wire.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following paper :—

Office-note from the Examiner, Public Works Accounts, dated Madras, 21st June 1894, No. 2516 A.

With reference to G.O., No. 2460 W., dated 13th September 1887, I beg to submit herewith the statement showing the approximate estimated amount of establishment charges applicable to Periyár and Rushikulya projects for the year 1894–95.

ORDER—dated 14th July 1894, No. 1776 W., Public Works.

The statement will be forwarded to the Secretary of State for India.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Examiner, Public Works Accounts.

GENERAL.
ESTABLISHMENT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 14th.

Recd. *Encl.*

G.O., 14th July 1894, No. 1776 W.

JULY.

Establishment Charges

Statement showing the approximate estimated amount of — applicable to Periyár and Rushikulya projects for the year 1894-95, ordered to be forwarded to the Secretary of State for India.

Accompaniment to G.O., dated 12*th July* 1894, *No.* 1747 *W.*

STATEMENT showing the allotments required for incomplete works of 1893–94 and for new works proposed to be undertaken during 1894–95 under Incorporated and Excluded Local Funds.

Division.	Item No.	Name of work.	Amount of estimate.	Number and date of sanction.	Past expenditure.	Balance of estimate.	Amount required: For work.	Amount required: For establishment.	Amount required: For tools and plant.	Amount required: Total.	Item No.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13
		INCORPORATED LOCAL.	RS.		RS.	RS.	RS.	RS.	RS.	RS.		
		LOCAL FUNDS UNDER ACT V OF 1884.										
		Communications.										
		Original Works.										
Negapatam ..	1	Forming a village road along the Koraiyar right bank from Kumuttithidal head sluice to Uppur limits.	1,417	Superintending Engineer's register No. 188 of 1890–91.	..	1,417	1,090	..	..	1,090	1	Balance of estimate Rs. 327 will be met from Irrigation funds.
		Repairs.										
Tinnevelly ..	2	Repairs to the tank bund of Srívaikuntam-Periyakulam	7,000	Superintending Engineer's register No. 140 of 1893–94.	..	..	..	..	..	..	2	
		Deduct Government share ..	5,680		..	..	..	..	..	..		
		Contribution from District Board ..	1,320		322	988	988	..	..	988		
		Total, Original Works and Repairs ..	..		..	..	2,078	..	..	2,078		
		EXCLUDED LOCAL.										
		Miscellaneous Public Improvements.										
		Original Works.										
Negapatam ..	3	Constructing two stone groynes on the west side of the island, Negapatam Harbour.	2,680	G.O. No. 2014 W. of 4th August 1892, and Superintending Engineer's register No. 3 of 1893–94.	1,684	996	996	229	15	1,240	3	
Do. ..	4	Constructing a training groyne to the Negapatam Harbour.	2,250	G.O. No. 3125 W. of 4th December 1893, and Superintending Engineer's register No. 5 of 1893–94.	1,206	1,044	1,044	240	16	1,300	4	
Do. ..	5	Constructing three huts for the use of families of the light-keepers at Point Calimere.	..	....	..	..	600	138	9	747	5	Plan and estimate are stated to be under preparation.
		Repairs.										
Tinnevelly ..	6	Repairing the light-house at Manapad ..	1,610	Superintending Engineer's register Nos. 8 of 1892–93 and 1 of 1893–94.	992	618	618	142	9	769	6	
		Total, Original Works and Repairs ..	..		..	..	3,258	749	49	4,056		

PUBLIC WORKS DEPARTMENT.

LETTER—to

THE RIGHT HONORABLE THE SECRETARY OF STATE FOR INDIA.

SIR,

We have the honour to forward herewith five copies of each of the following budget estimates of the Public Works Department for the year 1894–95 :—

Final Issue.

(1) Imperial Military Works.
(2) Imperial Civil Works.
(3) Provincial Civil Works.
(4) Incorporated Local Funds.
(5) Excluded Local Funds.
(6) Irrigation Major Works.
(7) Irrigation Minor Works and Navigation.

2. With reference to Lord Cross' despatch No. 7 (Public Works), dated 18th August 1887, we attach a statement showing the approximate amount of establishment charges applicable to the construction of the Periyár and the Rushikulya projects, the only works in progress in this Presidency on which special establishments are employed. The figures in the statement now forwarded compare with those transmitted with our despatch No. $\frac{7}{1886}$ W., dated 21st July 1893, as shown below :—

—	Capital expenditure on works.	Total establishment charges.	Percentage of establishment on expenditure on works.
Periyár Project.	RS.	RS.	
1893–94	8,87,561	1,80,972	20·4
1894–95	6,00,163	1,58,237	26·4
Rushikulya Project.			
1893–94	3,49,593	80,460	23·0
1894–95	2,21,951	72,343	32·6

It will be seen that in both cases the estimated cost of establishment in 1894–95 is less than that in 1893–94 while the percentage on works is considerably higher. The increase is due to the smaller grants allowed for construction in the current official year.

We have the honour to be,

Sir,

Your most obedient, humble servants,

(Signed) WENLOCK.

(„) CHAS. M. CLARKE, Lt.-Genl.

(„) H. W. BLISS.

(„) J. GROSE.

(By Order.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

OOTACAMUND,
14th July 1894.

GOVT. OF MADRAS.

PUBLIC WORKS DEPARTMENT.

(Copy.)

LETTER to the Right Honorable the Secretary of State for India.

No. $\frac{6}{1776\ W.}$, dated 14th July 1894.

FORWARDING with remarks the final issues of the budget estimates for 1894–95.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
General Account.

Read—the following paper:—

From the Superintending Engineer, IV Circle, dated 7th July 1894, No. 276 W.

Order—dated 16th July 1894, No. 1789 W., Public Works.

The surrender of Rs. 110 from the grant to the Salem division under Postal repairs is resumed and credited to the reserve under that head.

2. The following surrenders are resumed and credited to the Provincial reserve with Government:—

Provincial.
Civil Buildings.

	RS.
Minor works, Salem division	1,000
Repairs, Salem division	2,000

3. The following appropriations are made from the Provincial reserve:—

	RS.
Constructing a civil debtor's ward in the central jail at Salem ...	2,000
Sub-registrar's office at Paramathi	1,000

4. With reference to the additional allotment of Rs. 110 required for the construction of a compound wall in the front of the Post office at Suramangalam, attention of the Superintending Engineer is drawn to G.O. No. 432 W., dated 15th February 1894, under which application for funds should be made to the Director-General of the Post Office of India, through the Postmaster-General.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle.
" Examiner, Public Works Accounts.

BUILDINGS AND ROADS.
GENERAL ACCOUNT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 16th.

Recd. *Encl.*

G.O., 16th July 1894, No. 1789 W.

JULY.

Funds

Orders directing a re-appropriation of —
n the Salem division.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
General Account.

Read—the following paper :—

From the Executive Engineer, Kistna Eastern Division, to the Superintending Engineer, II Circle, dated 4th July 1894, No. 1632.

In continuation of my letter No. 1199, dated 31st May 1894, asking for further allotments under Capital, and with reference to your No. 702 K.S., dated 29th June 1894, in which Government, having recognized the necessity, have wired to Government of India, I have the honour to bring to your notice that my indents on Mogalrazpuram quarries will be practically completed in a week or ten days' time, and, unless I have further allotments, I can send no more indents, and punts and quarries will have no work.

2. A very considerable quantity of materials require to be collected before next working season, and it is very advisable to commence conveying the materials at once.

3. In addition to this, there is a very large accumulation of rough stone in the quarry which it is advisable, in the interest of the quarry, to clear out so as to vacate the space.

4. This stone is now under stock in the Northern division, and as it appears to me a matter of no importance to Government to which division it belongs, I have the honour to suggest that I be allowed to convey the stone to the site of the sanctioned works which are to be built next working season, keeping it under stock and charging it off to the works as soon as the extra allotments are granted.

5. Even if extra allotments are not granted for the current year, the stone can be charged off in April 1895 against next year's grant.

6. In any case, it seems inadvisable to allow the punts to lie idle when the manufactured stone is waiting to be conveyed and ought to be conveyed both in the interests of the works and the quarries.

7. For the above purpose all that appears to be necessary is that the reserve stock limit for the division be temporarily raised from Rs. 3,000 (the amount sanctioned) for late Gudiváda division to Rs. 20,000.

8. I have to request very early orders in order that the work of the punts may not be interrupted.

No. 779 K.S.

Forwarded to the Chief Engineer, Public Works Department, for favour of very early orders. As pointed out the stone will merely be transferred from the "stock" of the Kistna Northern division to that of the Kistna Eastern division, but relief will be given to the quarries and the collection of materials in the Kistna Eastern division will not be delayed.

(Signed) W. L. C. BADDELEY, Major, R.E.,
Superintending Engineer, II Circle.

6th July 1894.

Order—dated 16th July 1894, No. 1790 W., Public Works.

Sanctioned.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, II Circle.
" Chief Engineer for Irrigation.
" Examiner, Public Works Accounts.

BUILDINGS AND ROADS.
GENERAL ACCOUNT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 16*th*.

Recd. *Encl.*

G.O., 16th July 1894, No. 1790 W.

JULY.

Reserve Stock

A temporary raising of the — limit of the Kistna Eastern division from Rs. 3,000 to Rs. 20,000, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers :—

From E. C. O'BRIEN, Esq., Assistant Director-General of the Post Office of India, to the Secretary to the Government of Madras, Public Works Department, dated Calcutta, 26th June 1894, No. 841-IV/Vániyambádi.

	RS
Completing the new Combined Post and Telegraph office at Vániyambádi (begun in 1893–94)	1,828
Establishment, tools and plant ...	448
Total ...	2,276

In continuation of this office letter No. 10128, dated 11th November 1893, I have the honour to inform you that I have sanctioned, from the reserve for Postal minor works placed at my disposal, an allotment of Rs. 2,276 for the minor work noted on the margin.

2. This sum may be considered as an addition to the current year's grant for Imperial Civil Works in Madras.

From H. FARRER, Esq., Postmaster-General, Madras, to the Secretary to the Government of Madras, Public Works Department, dated Madras, 30th June 1894, No. 9674/E.S. 2 No. 4.

Referring to G.O., No. 3298 W., Public Works, dated the 18th December 1893, sanctioning an estimate, amounting to Rs. 2,530, for the construction of a combined Post and Telegraph office at Vániyambádi, I have the honour to state that, acting on the suggestion of the Superintendent of Post Offices, Coimbatore division, the Superintending Engineer, IV Circle, has revised the estimate in order to provide a compound wall and have the well deepened and has forwarded the revised estimate, amounting to Rs. 2,690, with a request that the sanction of Government be obtained. I have the honour therefore to forward herewith the estimate and, with the permission of the Director-General, to request that the sanction of Government may be accorded to it.

Order—dated 16th July 1894, No. 1791 W., Public Works.

The revised estimate amounting to Rs. 2,710, as corrected in the Chief Engineer's office, for constructing a combined Post and Telegraph office at Vániyambádi in the Salem division, is sanctioned.

2. Funds for the work have been provided in the Director-General's letter above recorded.

3. It is observed that the estimate has not been countersigned by the Superintending Engineer, IV Circle, although it appears to have passed through his office. Neither has it been signed by the Postmaster-General. Both these signatures are necessary.

4. This sanction has been registered as Imperial No. 2 W. of 1894–95 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle, with three enclosures.
" Examiner, Public Works Accounts.
" Postmaster-General, Madras.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 16th.

Recd. *Encl.*

G.O., 16th July 1894, No. 1791 W.

JULY.

Post and Telegraph Office at Vaniyambadi

Revised estimate of Rs. 2,710 for constructing a combined — in the Salem division, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper :—

From Commander W. J. POWELL, R.I.M., Presidency Port Officer, to the Chief Secretary to Government, dated Madras, 29th June 1894, No. 762/251 G.

With reference to G.O., Financial, No. 1, dated 4th January 1894, I have the honour to forward, for sanction and allotment of funds, the accompanying estimate of Rs. 500 for providing quarters for two lightkeepers at Tellicherry. It is proposed to convert the existing vacant buildings on the lighthouse bastion into quarters for these men.

2. The Superintending Engineer, IV Circle, has intimated that as the cost of repairs to the building No. III or kitchen (*vide* plan and report accompanying) exceeds one-fourth value of the building, Rs. 487, it must be classed as new work instead of repairs and funds allotted accordingly as noted below :—

	RS.
(1) Original works	241
(2) Repairs	259

No. 1403, Marine.

Approved and transferred to the Public Works Department.

(Signed) J. F. PRICE,
Chief Secretary.

10th July 1894.

Order—dated 17th July 1894, No. 1802 W., Public Works.

The estimate, amounting to Rs. 500, for converting the existing vacant buildings on the Lighthouse bastion at Tellicherry into quarters for lightkeepers, is returned to the Superintending Engineer, IV Circle, for sanction.

2. The question of providing funds for the work as shown below will be considered in the Financial Department :—

	RS.
Works	500
Establishment	115
Tools and plant	8
Total ...	623

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle,
with four enclosures.
„ Examiner, Public Works Accounts.
„ Financial Department.
„ Marine „

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 17th.

Recd. *Encl.*

G.O., 17th July 1894, No. 1802 W.

JULY.

Quarters

Estimate of Rs. 500 for converting the existing vacant buildings on the Lighthouse bastion at Tellicherry into — for light-keepers, returned to Superintending Engineer, IV Circle, for sanction, the question of provision of funds for the work being considered in the Financial Department.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers:—

From the Venerable W. WESTON ELWES, M.A., Archdeacon of Madras, to the Chief Secretary to Government, dated Madras, 5th May 1894, No. 1817.

I have the honour to forward enclosed a plan for a proposed addition to the chancel of Coonoor church and an estimate amounting to Rs. 619.

2. The plan is approved by the Right Reverend the Bishop and the Chaplain and Lay Trustees of Coonoor.

3. The Church Committee hold themselves responsible for the entire cost and will, if necessary, pay the whole amount before the work is put in hand.

4. The enlargement is rendered necessary by the erection of the organ whereby a number of seats are lost and the lady members of the choir turned out of their places.

5. The Chaplain states that the plans drawn up at the time of the erection of the present chancel include such a building as the proposed chamber, though it was then intended to be used as a vestry and this latter is not required; there will therefore be no interference with the original design.

6. Under these circumstances, I have the honour to request Government will be pleased to sanction the proposed addition and will authorize the work being carried out by the Public Works Department.

No. 957, Ecclesiastical.

Referred to the Public Works Department for remarks as to whether there is any objection to the proposed extension on the t erms mentioned.

Ootacamund,
12th May 1894.

(Signed) J. F. PRICE,
Chief Secretary.

Memorandum from the Ecclesiastical Department, dated 23rd June 1894.

From J. HANNAN, Esq., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 5th July 1894, No. 272 W.

I have the honour to return the plan and the estimate for the proposed additions to the Coonoor church revised with reference to your memo. No. 2045 C., dated 28th May 1894.

2. Foundation with stone in mortar 3 feet deep is provided and purlins were substituted for rafters. The amount of the estimate has now been reduced from Rs. 619 to Rs. 590.

ORDER—dated 18th July 1894, No. 1807 W., Public Works.

The estimate, amounting to Rs. 590, as modified by the Superintending Engineer for an addition to the chancel of the Coonoor church, is sanctioned for execution by the Public Works Department under the rules in paragraphs 78 *et seq.*, chapter IX, volume I, Public Works Code.

2. The Chief Engineer considers that concrete would be preferable to stone and mortar for foundations.

3. No contribution will be levied in this case on account of charges for establishment and tools and plant.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle, with two enclosures.
,, Examiner, Public Works Accounts.
,, Ecclesiastical Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 18th.

Recd. *Encl.*

G.O., 18th July 1894, No. 1807 W.

JULY.

Coonoor Church

Estimate of Rs. 590 for an addition to the chancel of the —, sanctioned with remarks for execution by the Public Works Department.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper :—

From N. F. MACKENZIE, Esq., Under Secretary to the Government of India, Public Works Department (Civil Works—Buildings), to the Secretary to the Government of Madras, Public Works Department, dated Simla, 11th June 1894, No. 205-B.

I am directed to acknowledge the receipt of your letter No. 1043 W., dated 23rd April 1894, requesting sanction to the construction of a residence at Ramnad for the Head Assistant Collector at that place at an estimated cost of Rs. 11,000.

2. In reply, I am to say that the Government of India consider Rs. 77 per mensem too high a rent to charge an officer in the position of the Assistant Collector, and I am accordingly to request that the estimate may be reduced so that the rent shall not exceed Rs. 65 per mensem.

3. I am to add that the sanction of the Government of India should be obtained to the revised estimate before the work is commenced.

Order—dated 19th July 1894, No. 1812 W., Public Works.

Ordered that the Government of India be addressed.

[Here enter No. 1813 W., dated 19th July 1894.]

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 19th.

Recd. *Encl.*

G.O., 19th July 1894, No. 1812 W.

JULY.

Residence for the Head Assistant Collector, Ramnad

The Government of India to be addressed with reference to reduction of the estimate for constructing a —.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

LETTER—from

COLONEL J. PENNYCUICK, R.E.,
Secretary to the Government of Madras,
Public Works Department,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
PUBLIC WORKS DEPARTMENT.

SIR,

I am directed to acknowledge the receipt of your letter No. 205 B., dated 11th June 1894, requesting that the estimate for constructing a residence at Ramnad for the Head Assistant Collector may be reduced so that the rent shall not exceed Rs. 65 per mensem.

2. In reply, I am to say that, on a careful review of the details of the estimate, it is found that the only reduction practicable is a sum of Rs 495 which can be obtained by substituting concrete for foundations throughout and by reducing the rate for brick-work from Rs. 20 to Rs. 18.

3. A further saving could no doubt be made by curtailing the area of accommodation, reducing the height of the walls, and using inferior materials in construction, but this is not considered advisable. The climate of Ramnad is excessively hot, and it is necessary that a house should be built which will afford a reasonable amount of comfort under the adverse local conditions which prevail.

4. Allowing for the reduction of Rs. 495 specified above, the rent charge will work out as follows:—

	RS.	A.	P.
Estimated cost of the building	11,000	0	0
Deduct the saving referred to in paragraph 2	495	0	0
Estimate as revised	10,505	0	0
Add 10 per cent. for establishment and tools and plant ...	1,050	0	0
Add cost of site	600	0	0
Total capital cost ...	12,155	0	0
4 per cent. on capital for interest	486	0	0
3 per cent. on capital for repairs	365	0	0
10 per cent. on repairs for establishment and tools and plant	36	0	0
Total annual rent ...	887	0	0
Rent per mensem ...	73	14	8

5. I am to request the sanction of the Government of India to the estimate as thus revised.

I have the honour to be,
Sir,
Your most obedient servant,

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

OOTACAMUND,
19th July 1894.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 19th.

Recd. *Encl.*

19th July 1894, No. 1813 W.

JULY.

Residence for the Head Assistant Collector, Ramnad

Requesting sanction to the revised estimate for constructing a —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following paper :—

From A. H. GARRETT, Esq., Superintending Engineer, I Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 7th July 1894, No. 226 G.L.

With reference to your memo. No. 2226 C., dated the 18th ultimo, I have the honour to submit herewith a fresh estimate for Rs. 2,490 for tents intended to be purchased during the current official year in this circle, and to request that you will be so good as to obtain the sanction of Government to the same.

2. The only deviation from the scale of tents sanctioned in G.O., No. 270 W., dated the 30th January 1894, is that a Cashmere tent is included in the estimate instead of a hill tent for the Executive Engineer, Vizagapatam division, who prefers the former to the latter. The value of the Cashmere tent is only Rs. 183, while that of the hill tent 12′ × 12′ without bath room is Rs. 300 (*vide* list of tents printed with G.O., No. 676 W., dated the 10th March 1894).

Order—dated 19th July 1894, No. 1814 W., Public Works.

The undermentioned estimates aggregating Rs. 2,490 for the purchase of tents required for the use of officers and subordinates in the I Circle are sanctioned :—

Provincial.
Tools and Plant.
Vizagapatam Division.

	Estimated cost. RS.	
For one Executive Engineer.		
(*a*) One Swiss cottage tent 12′ × 12′ with bath room ...	400,	No. 55
(*b*) One Cashmere tent 10′ × 10′	165	„ 56
(*c*) One servants' tent 10′ × 10′	50	„ 57
(*d*) One necessary tent	35	„ 58
For Upper Subordinates (Natives).		
(*e*) One Bechoba tent 10′ × 10′	155	„ 59
(*f*) One Bechoba tent 10′ × 10′	155	„ 60
Ganjám Division.		
For one Executive Engineer.		
(*g*) One Swiss cottage tent 12′ × 12′ with bath room ...	400	„ 61
(*h*) One servants' tent 10′ × 10′	50	„ 62
(*i*) One necessary tent	35	„ 63
For one Upper Subordinate (European).		
(*j*) One hill tent 10′ × 10′ without bath room	230	„ 64
(*k*) One bath room, flat roofed	30	„ 65
(*l*) One necessary tent	35	„ 66

	Estimated cost. RS.	
Rushikulya Division.		
For one Upper Subordinate (European).		
(*m*) One hill tent 10′ × 10′ without bath room	230,	No. 67
(*n*) One bath room, flat roofed	30	,, 68
(*o*) One necessary tent	35	,, 69
For Upper Subordinates (Natives).		
(*p*) One Bechoba tent 10′ × 10′	155	,, 70
(*q*) One Bechoba tent 10′ × 10′	155	,, 71
Charge for carriage, &c.	145	
Total ...	2,490	

2. The cost will be met from the sum of Rs. 2,500 allotted to the circle for the current year in G.O., No. 885 W., dated 31st March 1894.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, I Circle, with estimate.
,, Examiner, Public Works Accounts.

GENERAL.
ACCOUNT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 19th.

Recd. *Encl.*

G.O., 19th July 1894, No. 1814 W.

JULY.

Tents

Estimates aggregating Rs. 2,490 for the purchase of — for the use of officers and subordinates in the I Circle, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Read—the following papers :—

From the Government of India, Public Works Dept., dated 1st June 1894, No. 1795 G.

From Lieut.-Colonel A. W. SMART, R.E., Acting Principal, College of Engineering, Madras, to the Director of Public Instruction, dated 29th June 1894, No. 190 C.

With reference to your endorsement No. 6068, dated 26th June 1894, on papers herewith returned, I have the honour to subjoin a list of the students of the Engineer classes of this college on the 14th February 1883 :—

Senior Division.

1. K. Krishnan Nayar, B.A.
2. S. I. Vaikuntam Aiyar, B.A.
3. R. V. Narayana Aiyar.
4. R. Nageswara Aiyar, B.A.
5. A. R. Natesan, B.A.
6. A. G. Umaman.
7. T. B. Sankara Sastri.
8. S. G. Krishnaswami Aiyar.

Junior Division.

9. A. C. C. McLeish.
10. I. E. A. D'Cruz.

Junior Division—cont.

11. P. V. Raghavachari.
12. T. S. Sesha Aiyangar.
13. V. R. Rangaswami Aiyar.
14. C. Madhava Rau.
15. M. Ramakrishna Aiyar.
16. T. Ramaswami Aiyangar.
17. S. A. Subrahmanya Aiyar, B.A.
18. S. A. Swaminatha Aiyar, B.A.
19. P. G. Venkatasubha Aiyar.
20. K. R. Rangaswami Aiyangar.
21. T. K. Venkataranga Sastri.

Of these, No. 21 withdrew from the college before the completion of his course ; the others secured certificates as Assistant Engineer, but only No. 17 S. A. Subrahmanya Aiyar was appointed to the Engineer establishment of the Madras Public Works Department, of which he is now an Executive Engineer.

At that time the course extended over two years only without any practical course at the end.

No. 6316.

Submitted to Government with reference to endorsement No. 1244, dated 19th ultimo (herewith returned).

(Signed) A. MONRO,
Ag. Director of Public Instruction.

7th July 1894.

No. 1423, Educational.

Transferred to the Public Works Department.

(Signed) A. BUTTERWORTH,
Under Secretary.

Ootacamund,
13th July 1894.

ORDER—dated 19th July 1894, No. 1815 W., Public Works.

Ordered to be forwarded to the Government of India.

[Here enter No. 1816 W., dated 19th July 1894.]

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Educational Department

GENERAL.
ESTABLISHMENT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 19th.

Recd. *Encl.*

G.O., 19th July 1894, No. 1815 W.

JULY.

Engineer Students

Statement showing the names of — of the Madras College of Engineering on the 14th February 1883 and who subsequently obtained appointments in the Engineer establishment, ordered to be forwarded to the Government of India.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Letter—from

Colonel J. PENNYCUICK, R.E.,
Secretary to the Government of Madras,
Public Works Department,

To

The SECRETARY to the GOVERNMENT of INDIA,
Public Works Department.

Sir,

Adverting to your letter No. 1795 G., dated 1st June 1894, I am directed to forward herewith a copy of the Proceedings of this Government No. 1815 W., dated 19th July 1894, which contains the information called for in regard to students who were in the Madras College of Engineering on the 14th February 1883.

I have the honour to be,
Sir,
Your most obedient servant,

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

Ootacamund,
19th July 1894.

GENERAL.
ESTABLISHMENT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 19*th.*

Recd. *Encl.*

19th July 1894, No. 1816 W.

JULY.

Engineer Students

Forwarding Proceedings embodying certain information required by the Government of India in regard to the — of the Madras College of Engineering on the 14th February 1883.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

G.O., dated 7th July 1894, No. 274, Marine.

Read—the following letter from the Presidency Port Officer, dated 29th June 1894, No. 1237/248 G.

With reference to paragraph 2 of G.O., No. 117, Marine, dated 5th April 1894, I have the honour to report that such repairs as are referred to therein (and these generally do not exceed Rs. 500 in cost) can, as a rule, except at the Seven Pagodas, Pulicat and Armeghon, be carried out departmentally by the officers in charge of the several lighthouses. At the three lighthouses named it will be difficult to obtain labour and materials. Painting the lantern inside and all interior work for which materials are supplied by this office can be carried out at these lighthouses also by the Superintendent in charge, but other work must be left to the Public Works Department.

2. It would be as well, however, that the Presidency Port Officer should still be allowed the privilege of asking the Public Works Department for estimates when such a course is considered advisable. This, however, will not occur often.

Order—dated 7th July 1894, No. 274, Marine.

Approved.

(True Extract.)

(Signed) J. F. PRICE,
Chief Secretary.

ENCLOSURE.

G.O., dated 5th April 1894, No. 117, Marine.

Read—the following letter from the Presidency Port Officer, dated 9th March 1894, No. 1138/75 G.

The Port officer, Cocanada, having reported that certain repairs to the Lighthouse at Hope Island can be carried out by him departmentally at a cost of Rs. 550 which is less than the amount estimated for the work by the Public Works Department, I have the honour to request that the sanction of Government may be obtained to the expenditure and that the Accountant-General may be authorised to place Rs. 550 at the disposal of the Port officer from Port funds.

From the same officer, dated 17th March 1894, No. 1138/84 G.

With reference to Marine Department memorandum No. 529, dated 15th March 1894, I have the honour to forward herewith the estimate prepared by the Public Works Department for repairs to the Lighthouse at Hope Island.

Order—dated 5th April 1894, No. 117, Marine.

The proposed expenditure of Rs. 550 is sanctioned. The Financial Department will be requested to place the amount at the disposal of the Port officer from Port funds.

2. It appears to the Government that the time and trouble taken by the Public Works Department in examining the buildings and preparing the estimate and report has been somewhat wasted as it has now been decided to carry out the work departmentally. When the required repairs consist of plastering, painting and caulking, &c., only, it should be possible to relieve the Public Works Department of unnecessary trouble in the matter. The Presidency Port Officer will report on the point.

(True Extract.)

(Signed) J. F. PRICE,
Chief Secretary.

ORDER—dated 20th July 1894, No. 1819 W., Public Works.

Communicated to Superintending Engineers concerned for information.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To all Superintending Engineers, except III Circle.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 20th.

Recd. *Encl.*

G.O., 20th July 1894, No. 1819 W.

JULY.

Repairs to Lighthouses

Proceedings, Marine Department, approving the Presidency Port Officer's proposal in regard to the execution of certain —, communicated to Superintending Engineers concerned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following papers :—

From Colonel G. SIMPSON, Officiating Quartermaster-General, Madras Army, to the Secretary to Government, Military Department, dated Ootacamund, 4th July 1894, No. 1239 M.W.

I am desired to forward for sanction and transfer to the Public Works Department for disposal and allotment of funds an estimate, amounting to Rs. 2,830, for substituting asphalte in place of the existing wooden floors of No. 1 barrack and central blocks at West Hill, Calicut.

2. The estimate is approved by the Commander-in-Chief and has been countersigned.

3. The report accompanying the estimate explains the necessity for the work which His Excellency considers should be carried out with the least possible delay.

4. The local Medical authorities and the Principal Medical Officer, Madras Army, are of opinion that the rotten planking of the floors should be at once removed, the space filled in with sand and covered with asphalte, and in this opinion His Excellency concurs, as he is of opinion that the present state of the floors is insanitary and may be the cause of the recurrence of sickness such as took place last year.

No. 4145, Military.

Approved and transferred to the Public Works Department for disposal.

OOTACAMUND,
5th July 1894.

(Signed) D. J. S. McLEOD, Colonel,
Offg. Secretary to Government.

Note by the Chief Engineer, Public Works Department.

The necessity for deviating from the schedule rates should be explained and data for the enhanced rate and also for the sea sand should be submitted.

OOTACAMUND,
16th July 1894.

(Signed) J. PENNYCUICK, Colonel, R.E.,
Chief Engineer, P.W.D.

ORDER—dated 20th July 1894, No. 1820 W., Public Works.

The estimate, amounting to Rs. 2,830, for substituting asphalte for boarded floors in No. 1 barrack and central blocks at West Hill, Calicut, is sanctioned.

2. The work being considered urgent on sanitary grounds, the Government of India will be requested to make a special allotment of funds for it.

3. This sanction has been registered as Imperial No. 3 W. of 1894-95 and classified as Military Original Works.

4. Attention is drawn to the note by the Chief Engineer.

[Here enter No. 1821 W., dated 20th July 1894.]

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle, with three enclosures.
,, Examiner, Public Works Accounts.
,, Military Department.

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 20th.

Recd. Encl.

G.O., 20th July 1894, No. 1820 W.

JULY.

Barracks at West Hill, Calicut

Estimate of Rs. 2,830 for substituting asphalte for boarded floors in the —, sanctioned, and the Government of India requested to make a special allotment of funds for the work.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

Letter—from

Colonel J. PENNYCUICK, R.E.,

Secretary to the Government of Madras,

Public Works Department,

To

The SECRETARY TO THE GOVERNMENT OF INDIA,

Military Department.

Sir,

In forwarding the accompanying copy of the Proceedings of this Government No. 1820 W., dated 20th July 1894, sanctioning an estimate of Rs. 2,830 for substituting asphalte for boarded floors in No. 1 barrack and central blocks at West Hill, Calicut, I am directed to request that the Government of India may be moved to make a special allotment of funds * for the work which His Excellency the Commander-in-Chief considers should be carried out with the least possible delay on sanitary grounds.

	RS.
* For Works	2,830
,, Establishment	651
,, Tools and Plant	42
	3,523

I have the honour to be,

Sir,

Your most obedient servant,

(Signed) J. PENNYCUICK, Colonel, R.E.,

Secretary to Govt., P.W.D.

Ootacamund,
20th July 1894.

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 20th.

Recd. *Encl.*

20th July 1894, No. 1821 W.

JULY.

Barracks at West Hill, Calicut

Requesting that a special allotment of funds be made for the work of substituting asphalte for boarded floors in the —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Read—the following papers :—

From the Officiating Director-General of Railways, dated Simla, 16th May 1894, No. 1076 E.

The following is forwarded to the Secretary to the Government of Madras, Public Works Department, for information in continuation of this office No. 2457 E. of the 5th December 1893.

Enclosure.

Copy of a letter from the Engineer-in-Chief, East Coast Railway, to the Director-General of Railways, dated 1st May 1894, No. 2185.

I have the honour to inform you that, in accordance with the orders contained in your letter No. 2456 E., dated 5th December last, P. Ranganayakulu Naidu, Engineer student, was placed under the orders of the Executive Engineer, Khurda division of this railway, for training.

2. Towards the close of last month, he submitted an application, supported by an inadequate medical certificate, as per copies enclosed, complaining of ill-health, and he subsequently left the division without either waiting for orders or making any reference to his Executive Engineer.

3. The student's desire to work between Bezwada and the Lánguliyá river is practically a demand of employment on open line under Manager ; I do not think any useful practical training can be given him there, and I need hardly add that the open line being outside my jurisdiction, it is for you to give orders for the student's transfer.

No. 2060 C.

Referred to the Director of Public Instruction with advertence to the correspondence ending with his endorsement No. 2522, dated 20th March 1894, for favour of opinion as to where the student should now be posted.

2. It seems desirable that the student should be withdrawn from the East Coast Railway and transferred to an ordinary Public Works division.

(Signed) J. PENNYCUICK, Colonel, R.E.,
Chief Engineer, P.W.D.

29th May 1894.

From Lieut.-Colonel A. W. SMART, R.E., Acting Principal, College of Engineering, Madras, to the Director of Public Instruction, Madras, dated 4th June 1894, No. 139 C.

With reference to your endorsement No. 5320, dated 1st June 1894, I have the honour to state that it appears desirable that P. Ranganayakulu Naidu should be transferred from the East Coast Railway. I would suggest his being posted to Trichinopoly or Tanjore under the Water-works Engineer.

No. 5557.

Forwarded to the Chief Engineer, Public Works Department, with reference to his endorsement No. 2060 C., dated 29th ultimo, and with an expression of concurrence in Lieutenant-Colonel Smart's remarks.

(Signed) A. MONRO,
Ag. Director of Public Instruction.

9th June 1894.

No. 2218 C.

Referred to the Local and Municipal Department for favour of information whether Engineer student P. Ranganayakulu Naidu can be received for practical instruction on either the Tanjore or Trichinopoly water-supply scheme. An Engineer student has already been posted to each of those projects.

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

16th June 1894.

No. 497.

Referred to the Sanitary Engineer for report.

(By Order.)

FORT ST. GEORGE,
25th June 1894.

(Signed) L. DAVIDSON,
Ag. Assistant Secretary.

From R. E. ELLIS, Esq., ASSOC. M. INST. C.E., Acting Sanitary Engineer to Government, to the Chief Secretary to Government, dated Fort St. George, 28th June 1894, No. 1434.

With reference to your endorsement No. 497, dated 25th June 1894 (herewith returned), I have the honour to inform you that as, under G.O., No. 1290 W., dated 23rd May 1894, Public Works, two Engineer students have already been posted to the Tanjore and Trichinopoly water-supply schemes for practical instruction, I do not consider it advisable to increase that mumber, but P. Ranganayakulu Naidu might be posted at Adóni where water-works are now in progress.

No. 540, Local and Municipal.

Transferred to the Public Works Department with reference to its memorandum, dated 16th June 1894, No. 2218 C.

FORT ST. GEORGE,
6th July 1894.

(Signed) L. DAVIDSON,
Ag. Assistant Secretary.

ORDER—dated 20th July 1894, No. 1822 W., Public Works.

Engineer student P. Ranganayakulu Naidu will be transferred to the Adóni water-supply scheme for practical instruction under the orders of the Sanitary Engineer.

2. The subsistence allowance of the student will be disbursed by the Executive Engineer, Bellary division.

3. At the end of December next, the Sanitary Engineer will furnish the Chief Engineer, Public Works Department, and the Principal, College of Engineering, with a report on the conduct and progress of the student.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Director-General of Railways.
,, Engineer-in-Chief, East Coast Railway.
,, Superintending Engineer, III Circle.
,, Examiner, Public Works Accounts.
,, Local and Municipal Department.
,, Educational Department.

GENERAL.
ESTABLISHMENT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 20th.

Recd. *Encl.*

G.O., 20th July 1894, No. 1822 W.

JULY.

Engineer Student P. Ranganayakulu Naidu

Orders transferring — to the Adóni water-supply scheme for practical instruction under the orders of the Sanitary Engineer.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Read—the following papers :—

From the Superintending Engineer, II Circle, dated 16th March 1894, No. 3017 K.S.

Abstract.—Forwarding, for sanction of Government, copy of letter from the Executive Engineer, Kistna Eastern Division, recommending the Engineer Subordinate student D. V. Venkatarama Iyer to be allowed horse allowance of Rs. 15 per mensem.

No. 1372 C.

Transferred to the Educational Department with the suggestion that steps be taken to extend to Engineer Subordinate students the concession made by the Government of India with respect to Engineer students in letter No. 342, dated 31st October 1893 (G.O., dated 13th November 1893, No. 832, Educational).

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

29th March 1894.

G.O., dated 14th April 1894, No. 249, Educational.

Read—endorsement of the Public Works Department, dated 29th March 1894, No. 1372 C.

Order—dated 14th April 1894, No. 249, Educational.

The Government of India will be addressed.

(True Extract.)

(Signed) J. F. PRICE,
Chief Secretary.

From the Superintending Engineer, I Circle, dated 29th March 1894, No. 2 G.N.
" " " V " " 28th April " " 128 W.

G.O., dated 7th July 1894, No. 496, Educational.

Read—again G.O., dated 14th April 1894, No. 249, Educational.

Read—also the following paper :—

From the Government of India, Home Department, dated 20th June 1894, No. 164.

I am directed to acknowledge the receipt of your letter No. 250, Educational, dated the 14th April last, requesting that the concession granted to Engineer students in special cases of a horse allowance of Rs. 15 a month may be extended to students of the Engineer Subordinate class of the College of Engineering who are undergoing their second year's practical course with a view to entering the Public Works Department.

Home Department letter No. 342, dated the 31st October 1893.

2. In reply, I am to say that the Government of India are not in favour generally of the principle of granting a horse allowance to students and are averse from extending the concession. The Governor-General in Council has, however, no objection to the grant of travelling allowance to students of the Engineer Subordinate class undergoing their second year's practical course when the necessity for the journey is duly certified.

Order—dated 7th July 1894, No. 496, Educational.

Communicated to the Public Works Department.

2. It will be observed that students of the Engineer Subordinate class are granted travelling allowance even now under G.O., dated 12th June 1890, No. 427, Educational.

(True Extract.)

(Signed) J. F. PRICE,
Chief Secretary.

Order—dated 20th July 1894, No. 1823 W., Public Works.

Communicated to Superintending Engineers in continuation of G.O., Nos. 1835 W., dated 4th July 1890, and 3082 W., dated 29th November 1893.

2. The two Engineer students mentioned in endorsement from the Superintending Engineer, V Circle, No. 128 W., dated 28th April 1894, have since been transferred for practical instruction to the Tanjore and Trichinopoly water-supply schemes and the grant of horse allowance to them is not now required.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers.
,, the Consulting Architect to Government.
,, the Superintendent of Works, Periyár Project.
,, the Examiner, Public Works Accounts.

GENERAL.
ESTABLISHMENT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 20th.

Recd. *Encl.*

G.O., 20th July 1894, No. 1823 W.

JULY.

Engineer Subordinate Students

Proceedings, Educational Department, communicating letter from the Government of India declining the grant of horse allowance to — undergoing their practical course, communicated to Superintending Engineers with remark.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following papers:—

From the Venerable W. WESTON ELWES, M.A., Archdeacon of Madras, to the Chief Secretary to Government, dated Madras, 19th June 1894, No. 1864.

I am desired by the Right Reverend the Lord Bishop, with reference to G.O., dated 26th April 1894, No. 1071 W., Public Works, to request Government to be so good as to direct that the site of the church at Chicacole (which church is to be demolished) be preserved and marked and that the wooden materials and furniture be placed at the disposal of the Bishop and Archdeacon for suitable purposes.

2. Similar provisions were made when the church in Masulipatam Fort was demolished.

3. The church at Chicacole is a consecrated building.

From the Venerable W. WESTON ELWES, M.A., Archdeacon of Madras, to the Chief Secretary to Government, dated Madras, 3rd July 1894, No. 1878.

I have the honour to acknowledge the receipt of your memorandum No. 1292, Ecclesiastical Department, dated 25th June 1894, and to state that the Government Order referred to in my letter No. 1864, dated 19th June 1894 (at the desire of the Right Reverend the Bishop) is G.O., dated 31st March 1881, No. 882 W., Public Works Department.

2. I was obliged to make a reference to Ootacamund before I could give the required information.

No. 1408, Ecclesiastical.

Transferred to the Public Works Department for disposal.

Ootacamund,
11th July 1894.

(Signed) J. F. PRICE,
Chief Secretary.

Order—dated 20th July 1894, No. 1824 W., Public Works.

The proposals of the Right Reverend the Bishop are sanctioned. The Superintending Engineer, I Circle, will arrange to carry them out.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, I Circle.
" Ecclesiastical Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 20th.

Recd. *Encl.*

G.O., 20th July 1894, No. 1824 W.

JULY.

Chicacole Church

The proposals of the Right Reverend the Bishop that the site of the — be preserved and that the wooden materials be placed at his disposal for suitable purposes, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

From the Executive Engineer, Buckingham Canal, to the Superintending Engineer, II Circle, dated 26th June 1894, No. 819.

1. Collector's letter No. 2668 Eng., dated 23rd January 1894.
2. This office No. 530, dated 25th May 1894.
3. Collector's reply No. 1167, dated 22nd June 1894.

With reference to your memorandum No. 61-B.C., dated 12th May 1894, I have the honour to forward an estimate, amounting to Rs. 8,752, for approval and sanction on account of compensation for lands taken up for archæological researches at Mahabalipuram (Seven Pagodas) and to state that the second item of Rs. 2,858 given in the abstract estimate has been added by this office on account of interest which was included in the award statement, and which has not been paid as yet—*vide* copy of correspondence noted in the margin. Interest has been taken at the usual rate of 6 per cent.

No. 123 B.C.

Forwarded to the Chief Engineer, Public Works Department, for favour of obtaining the sanction of Government to the estimate and appropriation of funds for the adjustment of the claim on account of compensation for land taken up for archæological researches at Mahabalipuram.

(Signed) W. L. C. BADDELEY, Major, R.E.,
Suptg. Engineer, II Circle.

9th July 1894.

ORDER—dated 23rd July 1894, No. 1826 W., Public Works.

The estimate, amounting to Rs. 8,252, for compensation for land taken up in connection with the conservation of the ancient remains at Mahabalipuram is sanctioned, funds being provided as shown below :—

	RS.
From the Provincial reserve	2,123
By transfer of the grant for improving the District Munsif's court at Masulipatam	3,900
By transfer from the grant for additions to the Presidency College for the Professors of Biology and Physical Science	2,229
Total ...	8,252

2. The Superintending Engineer will submit a full report as to why the payment of compensation has been so long delayed, causing a large sum to accrue as interest.

3. This sanction has been registered as Provincial No. 34 W. of 1894–95 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, II Circle, with estimate.
" Examiner, Public Works Accounts.
" Public Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 23rd.

Recd. *Encl.*

G.O., 23rd July 1894, No. 1826 W.

JULY.

Compensation for Land

Estimate of Rs. 8,252 for — taken up in connection with the conservation of ancient remains at Mahabalipuram, sanctioned and a provision of funds made with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

From J. C. LARMINIE, Esq., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Chepâk, 29th June 1894, No. 213 W.

1 Extract from Proceedings of District Board, South Arcot, dated 24th February 1894.
1 Extract from Proceedings of Taluk Board, Tindivanam, dated 24th January 1894.
1 Detailed estimate.
1 Abstract estimate.
1 Comparative statement.

I have the honour to submit herewith and recommend for sanction the enclosed revised estimate of Rs. 10,315 for gravelling the road from Brahmadesam to Killianur in Tindivanam taluk, South Arcot district, with accompaniment as per margin received from the President of the District Board.

2. The arithmetical accuracy only of the estimate has been checked in my office.

3. It will be observed from the comparative statement accompanying the estimate that the excess of Rs. 1,375 over the original estimate of Rs. 8,940 sanctioned in G.O., No. 3403 W., of 12th December 1892, is due to an increase of rates for material owing to change of quarry and greater distance gravel has to be conveyed.

ORDER—dated 23rd July 1894, No. 1827 W., Public Works.

The revised estimate, amounting to Rs. 10,315, for gravelling the road from Brahmadesam to Killianur in the South Arcot district, is sanctioned in supersession of the estimate of Rs. 8,940 sanctioned in G.O., No. 3403 W., dated 12th December 1892.

2. This sanction has been registered as Local No 8 W. of 1894–95.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, V Circle.
„ Local and Municipal Department, with five enclosures.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 23rd.

Recd. *Encl.*

G.O., 23rd July 1894, No. 1827 W.

JULY.

Road

Revised estimate of Rs. 10,315 for gravelling the — from Brahmadesam to Killianur in the South Arcot district, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper :—

G.O., dated 4th July 1894, No. 1650, Judicial.

Read—letter from the Surgeon-General, dated 25th June 1894, No. T. 51.

Order—dated 4th July 1894, No. 1650, Judicial.

The plan and estimate are approved and will be transferred to the Public Works Department for execution of the work when funds are available. The Government notes that nothing is said about the defects pointed out in paragraph 1 of Surgeon-Major King's letter, dated the 19th August 1893, No. 465, read in Public Works G.O., dated 17th May 1894, No. 1215 W.

(True Extract.)

(Signed) J. F. PRICE,
Chief Secretary.

Note by the Chief Engineer, Public Works Department.

The Chief Engineer observes that the nature of the soil has not been stated. This should be done, and all work below ground should be of concrete to ground level.

Ootacamund, 18th July 1894. (Signed) J. PENNYCUICK, Colonel, R.E.,
Chief Engineer, P.W.D.

Order—dated 23rd July 1894, No. 1828 W., Public Works.

The estimate, amounting to Rs. 4,970, for altering and improving blocks Nos. 83 and 93 at the Lunatic Asylum, Madras, is sanctioned for execution when funds are available.

2. Attention is drawn to the Chief Engineer's note recorded above.

3. The Consulting Architect will report what action has been taken with respect to the suggestions in paragraph 1 of Surgeon-Major King's letter, printed with G.O., No. 1215 W., dated 17th May 1894.

4. This sanction has been registered as Provincial No. 33 W. of 1894–95 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Consulting Architect to Government, with three enclosures.
" Examiner, Public Works Accounts.
" Judicial Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 23rd.

Recd. *Encl.*

G.O., 23rd July 1894, No. 1828 W.

JULY.

Lunatic Asylum, Madras

Estimate of Rs. 4,970 for altering and improving blocks Nos. 83 and 93 at the —, sanctioned, with remarks, for execution when funds are available.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Read—the following paper :—

From Major W. L. C. BADDELEY, R.E., Superintending Engineer, II Circle, to the Chief Engineer, Public Works Department, dated Bezwada, 13th July 1894, No. 188 G.L.

With reference to G.O., No. 2923 W., dated 30th October 1891, directing that gardeners for buildings occupied as residences should not be allowed at the expense of Government, I have the honour to bring to your notice that in the cases which led to the above order, the wages of the gardeners were not included in the average annual cost of repairs.

2. I request therefore to be informed if gardeners or watchers or both may be entertained, if necessary, when the cost of annual repairs including the wages for these men does not exceed the average cost fixed for each Government residence.

Order—dated 24th July 1894, No. 1848 W., Public Works.

The employment of gardeners at the expense of the State for Government buildings occupied as residences cannot be allowed in any case. Even if the pay of such men be included in the cost of annual maintenance, there will be many cases in which the amount of rent recoverable will not be affected, *e.g.*, when rents are fixed at special reduced rates or at 10 per cent. of salary.

2. Watchmen should be needed only when buildings are vacant, and in such cases sanction to their employment can be obtained under G.O., No. 1328 W., dated 17th May 1893.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, II Circle.
„ other Superintending Engineers.
„ the Consulting Architect to Government.
„ the Examiner, Public Works Accounts.

GENERAL.
ESTABLISHMENT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 24th.

Recd. *Encl.*

G.O., 24th July 1894, No. 1848 W.

JULY.

Gardeners

Declining, with remarks, sanction to the employment of -- at the expense of the State for Government buildings occupied as residences.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following papers :—

From the Executive Engineer, Kurnool Division, to the Superintending Engineer, III Circle, dated 2nd July 1894, No. 1029.

I have the honour to submit herewith a statement giving data for calculation of rent for the bungalow lately constructed and improved for the Assistant Superintendent of Police, Nandyal, and request that early sanction to the rent may be obtained.

ENCLOSURE.

STATEMENT giving data for calculation of rents of buildings in Kurnool division.

Item number.	Name of building.	Official designation and salary of occupant.	Whether permanent or temporary (P. or T.).	Date of completion or purchase.	Capital cost.				Four per cent. on capital cost, col. 9.	Actual average cost of repairs.			Estimated cost of repairs when actual is not known.	Normal rate of rent, &c.		Rent paid prior to 7th Sept. 1888.	Rent to be charged.		Remarks.
					Cost of construction or purchase.	Establishment and tools and plant at 10 per cent. on amount in col. 6.	Cost of site.	Total.		Cost of repairs.	Ten per cent. for establishment and tools and plant.	Total.		Annual 10 + 13 or 10 + 14.	Monthly $\frac{\text{column 15}}{12}$		Yearly.	Monthly.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
					RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
1	Police Assistant Superintendent's bungalow, Nandyal.	Assistant Superintendent of Police; salary not known.	P.	Construction completed March 1894.	7,078	707	168	7,953	318	..	..	..	238	556	$46\frac{1}{3}$	..	552	46	The building after completion is only occupied from the 22nd June 1894, there being no Assistant Superintendent in the district previous to that date since the completion of the building.

KURNOOL,
30th June 1894.

(Signed) A. C. PEREIRA,
Executive Engineer.

No. 874.

Copy forwarded to the Chief Engineer, Public Works Department, for favour of sanction to the rent of Rs. 46 per mensem.

Bellary,
10th July 1894.

(Signed) A. T. FRASER, Colonel, R.E.,
Suptg. Engineer, III Circle.

Office-note from the Examiner of Public Works Accounts, dated 19th July 1894, No. 2971 D.

Order—dated 25th July 1894, No. 1857 W., Public Works.

The statement is approved.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, III Circle.
" Examiner, Public Works Accounts.
" Judicial Department.

GENERAL.
ACCOUNT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 25th.

Recd. *Encl.*

G.O., 25th July 1894, No. 1857 W.

JULY.

Rent

Statement of data for the calculation of — of the residence for the Assistant Superintendent of Police, Nandyal, approved.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following paper :—

From G. H. D. WALKER, Esq., Under Secretary to the Government of India, Public Works Department (General), to the Secretary to the Government of Madras, Public Works Department, dated Simla, 29th June 1894, No. 2095 G.

I am directed to state that it has been decided to issue a revised edition of volume II of the Public Works Department Code. The final approved proof of the edition has been sent to the Superintendent of Government Printing, India, Calcutta, with instructions to print the required number of copies, and I am to request that application may be made to that officer for the number of copies you may require.

ORDER—dated 25th July 1894, No. 1858 W., Public Works.

Communicated to officers of the Public Works Department in continuation of G.O., No. 2888 W., dated 11th November 1893.

2. The Superintendent, Government Printing, Calcutta, will be requested to forward to the Superintendent, Government Press, Madras, 500 copies of the revised edition of volume II of the Public Works Code for issue as service copies and on payment the distribution following that of volume I.

3. As in the case * of the "Provisional Issue," officers and subordinates who have purchased copies of the present edition of volume II will be supplied free of cost with copies of the new edition.

* G.O., No. 20 W., dated 8th January 1894.

4. A copy of these Proceedings will be forwarded to the Government of India for information with reference to paragraph 6.

[Here enter No. 1859 W., dated 25th July 1894.]

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Chief Engineer for Irrigation.
„ the Consulting Engineer for Railways.
„ Superintending Engineers.
„ the Consulting Architect to Government.
„ the Superintendent of Works, Periyár Project.
„ the Examiner, Public Works Accounts.
„ the Examiner, Railway Accounts.
„ the Superintendent, Government Press.

ENDORSEMENT—dated 25th July 1894, No. 1859 W., Public Works.

Forwarded.

(By Order.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

GENERAL.
ESTABLISHMENT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 25th.

Recd. *Encl.*

G.O., 25th July 1894, Nos. 1858, 1859 W.

JULY.

Public Works Department Code, Volume II

Forwarding Proceedings communicating to officers of the department Government of India letter intimating the issue of a revised edition of the —, and directing that the Superintendent, Government Printing, Calcutta, be requested to forward 500 copies of the edition to the Superintendent, Government Press, Madras, for distribution.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

Letter—from

Colonel J. PENNYCUICK, R.E.,
Secretary to the Government of Madras,
Public Works Department,

To

The SUPERINTENDENT,
GOVERNMENT PRINTING,
Calcutta.

Sir,

With reference to letter from the Government of India, No. 2095 G., dated 29th June 1894, I am directed to request that 500 copies of the revised edition of volume II of the Public Works Code may be forwarded to the Superintendent, Government Press, Madras, and that a similar number of standing orders may hereafter be supplied to the same officer.

I have the honour to be,
Sir,
Your most obedient servant,
(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

Ootacamund,
25th July 1894.

GENERAL.
ESTABLISHMENT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 25th.

Recd. *Encl.*

25th July 1894, No. 1860 W.

JULY.

Public Works Department Code, Volume II

Requesting that 500 copies of the revised edition of — may be forwarded to the Superintendent, Government Press, Madras, and that a similar number of standing orders may hereafter be supplied to the same officer.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following paper:—

From Colonel C. A. PORTEOUS, Inspector-General of Police, to the Chief Secretary to Government, dated Madras, 16th July 1894, No. 4076.

With reference to G.O., dated 17th March 1894, No. 310 (R), Judicial Department (No. 585 W., dated 3rd March 1894, Public Works), I have the honour to report that the construction of a station-house at Mukkulam, Madura district, is absolutely necessary.

2. The rented building at present used has no lock-up and is in every respect unsuitable, nor is there any other house available for a police station.

3. In these circumstances I beg to propose that the sum of Rs. 1,340 required for the above work may be transferred from Rs. 10,000 provided in the Public Works Department budget for 1894–95 for the construction of a Police office at Anantapur. I am in communication with the Consulting Architect to the Government of Madras regarding a revised design for this office as directed in G.O., dated 19th February 1894, No. 418, Judicial Department, and it is unlikely that the whole amount sanctioned will be spent upon this work during the present year.

No. 1475, Judicial.

Transferred to the Public Works Department.

Ootacamund,
20th July 1894.

(Signed) A. BUTTERWORTH,
Under Secretary.

Order—dated 25th July 1894, No. 1861 W., Public Works.

The following transfer of funds is sanctioned as proposed by the Inspector-General of Police:—

From	RS.	*To*	RS.
Police office at Anantapur	1,340	Police station at Mukkulam in the Madura district	1,340

2. The station-house at Mukkulam in the Madura district should be put in hand at once and completed as soon as possible.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, VI Circle.
" " " III "
" Examiner, Public Works Accounts.
" Judicial Department.

GENERAL.
ACCOUNT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 25th.

Recd. *Encl.*

G.O., 25th July 1894, No. 1861 W.

JULY.

Funds

A transfer of — from Police office at Anantapur to Police station at Mukkulam in the Madura district, sanctioned with remark.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper :—

From Commander W. J. POWELL, R.I.M., Presidency Port Officer, Madras, to the Chief Secretary to Government, dated Madras, 12th July 1894, No. 1522/260 G.

With reference to the remarks under the head of "Pulicat Lighthouse" in Commander Street's report of inspection of ports and lighthouses recorded in G.O., Marine, No. 173, dated 12th May 1894, I have the honour to forward for sanction and allotment of funds the undermentioned estimates :—

One estimate of Rs. 760 for constructing a block of cook rooms for the use of the lightkeepers at Pulicat with report and plan.

One estimate of Rs. 610 for rebuilding cook-room and godown for the use of the Superintendent, Pulicat Lighthouse.

No. 1474, Marine.

The estimates are approved and transferred to the Public Works Department.

Ootacamund,
20th July 1894.

(Signed) J. F. PRICE,
Chief Secretary.

Order—dated 25th July 1894, No. 1862 W., Public Works.

The undermentioned estimates aggregating Rs. 1,370 are returned to the Superintending Engineer, II Circle, for sanction :—

	RS.
Constructing a block of cook rooms for the use of the lightkeepers at Pulicat	760
Rebuilding cook room and godown for the use of the Superintendent, Pulicat Lighthouse	610

2. The question of providing funds as shown below will be considered in the Financial Department :—

	RS.
Works	1,370
Establishment	315
Tools and plant	21
Total ...	1,706

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.WD.

To the Superintending Engineer, II Circle, with six enclosures.
" Examiner, Public Works Accounts.
" Financial Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 25th.

Recd. *Encl.*

G.O., 25th July 1894, No. 1862 W.

JULY.

Pulicat Lighthouse

Estimates aggregating Rs. 1,370 for constructing cook rooms, &c., for the Superintendent and the lightkeepers, —, returned to the Superintending Engineer, II Circle, for sanction, the question of providing the required funds being considered in the Financial Department.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

G.O., dated 2nd July 1894, Mis. No. 2554, Revenue.

Read—the following Proceedings of the Board of Revenue (Land Revenue), dated 15th June 1894, Mis. No. 3308 :—

Read—the following letter from the Collector of Malabar, dated 9th June 1894, No. 849 P./Gl. :—

I have the honour to submit herewith copy of letter, dated 5th instant, No. 217 M., from the Superintending Engineer, IV Circle, forwarding an estimate for Rs. 17,500 for constructing a 2nd-class taluk cutcherry at Tirurangadi in Ernad taluk.

2. The construction of a 2nd-class taluk cutcherry at this place was approved of in G.O., dated 12th July 1893, No. 2561 Rev., communicated with Board's Proceedings, dated 19th July 1893, No. 4216, and I request that Government may be moved to sanction the estimate for execution when the necessary funds are available.

3. The plans and estimates, as per enclosed list, are submitted.

ENCLOSURE.

From J. HANNAN, Esq., Superintending Engineer, IV Circle, to the Collector of Malabar District, dated Coimbatore, 5th June 1894, No. 217 M.

With reference to G.O., No. 1990 W., dated 1st August 1893, I have the honour to forward, for transmission to Government for sanction and provision of funds, plans and estimate, amounting to Rs. 17,500, for constructing a 2nd-class taluk cutcherry at Tirurangadi in Ernad taluk, Malabar district.

2. The estimate has been based on type design approved in G.O. No. 3122 W. of 20th November 1891 with slight alterations to suit the locality.

3. A supplemental estimate for constructing a latrine will be sent in as soon as standard design referred to in G.O., No. 2056 W., dated 10th August 1893, is received.

Resolution—

Submitted for the sanction of Government with reference to the Government Order quoted by the Collector.

Order—dated 2nd July 1894, Mis. No. 2554, Revenue.

The plans and estimates are approved and will be transferred to the Public Works Department for sanction.

(True Extract.)

(Signed) E. GIBSON,
Acting Secy. to Govt.

Note by the Chief Engineer, Public Works Department.

The following rates in the estimate are in excess of the divisional schedule and data in support of them should be submitted :—

Excavation of foundation, Rs. 51 against Rs. 38.
Semi-circular arch work, Rs. 25 against Rs. 24.
Teak-wood work, Rs. 4 against Rs. 3–12–0.
Jungle-wood, Rs. 2 against Rs. 1–12–0.
Earth filling (basement), Rs. 4 against Rs. 3–8–0.

2. The amount of the estimate has been increased from Rs. 17,500 to Rs. 17,860 by supplying an omission in the item wood oiling roof timbers.

3. It is observed from the detailed estimate that it is proposed to wood oil the exposed wood work, such as verandah posts and bressummers, barge boards, &c. This appears to be objectionable and it is considered that painting should be allowed instead. The additional cost will be trifling.

4. No provision has been made for a latrine nor for record racks. For the former item a supplemental estimate is promised, and one for the latter should also be submitted.

(Signed) J. PENNYCUICK, Colonel, R.E.,
Chief Engineer, P.W.D.

19th July 1894.

ORDER—dated 26th July 1894, No. 1874 W., Public Works.

The estimate, amounting to Rs. 17,860, for constructing a 2nd-class taluk office at Tirurangadi in the Malabar district, is sanctioned for execution when funds are available.

2. Attention is drawn to the Chief Engineer's note above recorded.

3. This sanction has been registered as Provincial No. 36 W. of 1894–95 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, IV Circle, with eight enclosures.
" Examiner, Public Works Accounts.
" Revenue Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 26th.

Recd. *Encl.*

G.O., 26th July 1894, No. 1874 W.

JULY.

Taluk Office at Tirurangadi, Malabar District

Estimate of Rs. 17,860 for constructing a 2nd-class —, sanctioned with remark for execution when funds are available.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper :—

Proceedings of the Board of Revenue (Land Revenue), dated 9th July 1894, Mis. No. 3746.

Read—the following letter from the Superintending Engineer, II Circle, to the Collector of Kistna, dated 22nd June 1894, No. 663 R.S. :—

I have the honour to forward herewith plan and a supplemental estimate, amounting to Rs. 300, for constructing a latrine and providing punkahs to the office of the Head Assistant Collector at Bezwada, and to request that you will be so good as to transmit them to Government for sanction with your countersignature. The revised estimate, amounting to Rs. 20,400, for the Head Assistant Collector's office at Bezwada was sanctioned in G.O., No. 600 W., dated 3rd March 1894.

Endorsement by the Collector, dated 28th June 1894, Ref. on C. No. 2800-Ver. Submitted, with the enclosures, to the Board of Revenue (Land Revenue) for favour of obtaining the sanction of the Government at an early date.

Resolution—dated 9th July 1894, Mis. No. 3746.

Submitted for the sanction of Government with reference to G.O., dated 16th March 1894, No. 1145, Revenue.

(True Copy and Extract.)

(Signed) L. M. WYNCH,
Secretary.

No. 2849, Revenue.

Transferred to the Public Works Department.

Ootacamund,
21st July 1894.

(Signed) E. GIBSON,
Ag. Secretary to Govt.

Order—dated 26th July 1894, No. 1875 W., Public Works.

The estimate, amounting to Rs. 300, for constructing a latrine and providing punkahs to the Head Assistant Collector's office at Bezwada, is sanctioned as supplemental to the estimate of Rs. 20,400 sanctioned in G.O., No. 600 W., dated 3rd March 1894.

2. The expenditure on the building to the end of 1893–94 was Rs. 20,046 and the balance of the estimate inclusive of the present one, viz., Rs. 654, was allotted in G.O., No. 1609 W., dated 28th June 1894.

3. This sanction has been registered as Provincial No. 35 W. of 1894–95 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, II Circle, with two enclosures.
,, Examiner, Public Works Accounts.
,, Revenue Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 26th.

Recd. *Encl.*

G.O., 26th July 1894, No. 1875 W.

JULY.

Head Assistant Collector's Office, Bezwada

Supplemental estimate of Rs. 300 for constructing a latrine and providing punkahs to the —, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper :—

G.O., dated 20th July 1894, Mis. No. 2824, Revenue.

Read—the following Proceedings of the Board of Revenue (Land Revenue), dated 5th July 1894, Mis. No. 3683 :—

Read—the following letter from Major W. L. C. BADDELEY, R.E., Superintending Engineer, II Circle, to the Collector of Nellore, dated 22nd June 1894, No. 231 K.

I have the honour to forward herewith plans and a supplemental estimate, amounting to Rs. 2,240, for constructing a compound wall and road to the Deputy Collector's cutcherry at Atmakúru, and to request that you will be so good as to transmit it to Government for sanction with your countersignature. This is supplemental to the estimates sanctioned in G.O's., Nos. 3446 W., dated 17th December 1892, and 1034, dated 21st April 1894.

Endorsement by S. H. WYNNE, Esq., Acting Collector of Nellore, dated 28th June 1894, No. 2116-Ver.

Submitted to Board of Revenue for transmission to Government. In my opinion compound walls to cutcherries, except perhaps where there are sub-jails, are great waste of money.

Resolution—

The plan and estimate for constructing a compound wall and road, &c., to the Deputy Collector's cutcherry at Atmakúru at a total cost of Rs. 2,240 are submitted for the orders of Government.

2. The Board agrees with the Collector in considering that no compound wall is required. A barbed wire fence may, however, be constructed instead.

Order—dated 20th July 1894, Mis. No. 2824, Revenue.

The plans and estimates will be transferred to the Public Works Department with an expression of concurrence in the Board's remarks in paragraph 2 of its Proceedings read above except that a plain wire fence should be substituted for the proposed wall.

(True Extract.)

(Signed) R. C. C. CARR,
Under Secy. to Government.

ORDER—dated 26th July 1894, No. 1876 W., Public Works.

Communicated to the Superintending Engineer, II Circle, who will have an estimate prepared for a plain wire fence in lieu of the proposed compound wall and will include therein the cost of the road.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, II Circle, with 16 enclosures.
" Revenue Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt of {1894} Madras.

PUBLIC WORKS.

Dated July, 26th.

Recd. *Encl.*

G.O., 26th July 1894, No. 1876 W.

JULY.

Deputy Collector's Office, Atmakuru

The Superintending Engineer, II Circle, directed to have an estimate prepared for a plain wire fence in lieu of the proposed compound wall and to include therein the cost of roadway to the —.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following paper :—

From A. H. GARRETT, Esq., Superintending Engineer, I Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 10th July 1894, No. 417 G.N.

With reference to G.O., No. 2275 W., dated 17th August 1892, I have the honour to submit herewith copy of letter No. 1076, dated 2nd instant, together with its enclosures, received from the Executive Engineer, Ganjám Division, from which it will be seen that it has been decided to convert the private girls' school at Berhampur into a Government one, and I therefore request that you will be good enough to obtain the sanction of Government to the transfer of the old District Munsif's Court at Berhampur to the Educational Department.

Enclosure.

From J. INGLIS, Esq., Executive Engineer, Ganjám Division, to the Superintending Engineer, I Circle, dated Berhampur, 2nd July 1894, No. 1076.

In forwarding herewith copy of letter No. 2861 of 1894, dated 15th June 1894, from the Inspectress of Girls' Schools, Northern Circle, together with an extract from the Proceedings of the Director of Public Instruction, No. 5576, dated 11th June 1894, I have the honour to request you to obtain the sanction of Government for the transfer of old District Munsif's Court at Berhampur to the Educational Department.

2. The only ground on which the transfer of this building to that department was deferred by Government in their Order No. 2275 W., dated 17th August 1892, has now been settled by the conversion of the private girls' school into a Government one. Further I do not know of any use to which the building can be put to at present.

3. Under these circumstances, I have the honour to recommend the transfer of the building to the Educational Department as requested by the Inspectress of Girls' Schools.

Order—dated 27th July 1894, No. 1879 W., Public Works.

Sanctioned.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, I Circle.
" Examiner, Public Works Accounts.
" Educational Department.

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt of {1894} Madras.

PUBLIC WORKS.

Dated July, 27th.

Recd. *Encl.*

G.O., 27th July 1894, No. 1879 W.

JULY.

Old District Munsif's Court at Berhampur

The transfer of the — to the Educational Department, sanctioned.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following paper :—

From R. G. MACDONALD, Esq., Deputy Secretary to the Government of India, Public Works Department (Account—Civil Works), to the Secretary to the Government of Madras, Public Works Department, dated Simla, 16th July 1894, No. 185 A.C.W.

In reply to your letter No. 571 W. of the 2nd March 1894 regarding the classification of expenditure on salt buildings, I am directed to state that as the expenditure incurred by Public Works Department officers on such works was not specially included in the Provincial contract approved in Finance Department Resolution No. 1149, dated 17th March 1892, the outlay may, during the currency of the present contract, be debited to the Imperial Civil Works grant.

2. I may add that the classification of buildings as given in Public Works Department Code, volume I, chapter IX, paragraph 46, appendix VI, volume II of the Public Works Department Code, and annexure A, chapter 66 of the Civil Account Code will shortly be revised.

Order—dated 27th July 1894, No. 1880 W., Public Works.

Communicated to the Financial Department and to the Examiner, Public Works Accounts, with reference to G.O., No. 570 W., dated 2nd March 1894.

(True Extract.)

(Signed) J. PENNYCUICK, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Financial Department.
„ Examiner, Public Works Accounts.

GENERAL.
ACCOUNT.

Govt. of {1894} Madras.

PUBLIC WORKS.

Dated July, 27th.

Recd. *Encl.*

G.O., 27th July 1894, No. 1880 W.

JULY.

Salt Buildings

Letter from the Government of India stating that the expenditure incurred by Public Works Department officers on — may be debited to the Imperial Civil Works grant during the currency of the present Provincial contract and that the classification of buildings as given in the code will shortly be revised, communicated to the Financial Department and the Examiner of Public Works Accounts.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

TABULAR STATEMENT OF MISCELLANEOUS PROCEEDINGS AND MATTERS OF ROUTINE,

BUILDINGS AND ROADS,

FOR THE MONTH OF JULY 1894.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
A. Raghavalu, temporary wharf clerk, Pedda Ganjám, I Circle.—Proceedings, Educational Department, exempting —, from the examination rules for a period of three months, communicated to the Superintending Engineer, I Circle.	2nd July 1894, No. 1632 W.	9th June 1894, No. 2152 C.
Watchmen.—Estimate of Rs. 108 for the employment of — at Mahasingi and Udayagiri in the Ganjám division, sanctioned.	2nd do. do. No. 1633 W.	30th June 1894, No. 264 W.
People's Park, Madras.—Proceedings, Revenue Department, recording correspondence relative to the grant of a site in — to the Volunteer Corps for a drill hall and institute, recorded.	2nd do. do. No. 1634 W.	......
Exchange Compensation allowance.—Proceedings, Financial Department, communicating Government of India letter on the procedure to be followed in deciding the claims to — of officers in foreign service, communicated to officers of the Public Works Department.	2nd do. do. No. 1635 W.	7th March 1894, No. 634 W.
Mr. A. M. Foord, Executive Engineer.—Report of death of —, from the Government of India recorded.	2nd do. do. No. 1636 W.	......
The Madras Harbour.—Proceedings, Financial Department, in regard to the loan required for — construction during 1894–95, recorded.	2nd do. do. No. 1637 W.	2nd June 1893, No. 1482 W. 20th April 1892, No. 1263 W.
Guards.—Proceedings, Financial Department, sanctioning the entertainment of — for the cash-chests of the Executive Engineer, Tiruválúr and two sub-divisions, recorded.	2nd do. do. No. 1638 W.	......
Sukkala Asarayya, late lascar, Kistna Eastern Division.—Proceedings, Pension Department, granting an invalid pension to —, recorded.	2nd do. do. No. 1640 W.	......

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Engineer Establishment.—The Government of India ordered to be addressed for the Madras Government being authorised to make at once four appointments to the Provincial —, and in future such appointments as may be necessary for the sanctioned scale being maintained.	2nd July 1894, No. 1641 W.	......
The Government of India addressed ...	2nd do. do. No. 1642 W.	......
Mr. H. T. Keeling, Assistant Engineer.—Letter from Government of India confirming the promotion of — to 1st grade, communicated to the Examiner, Public Works Accounts.	2nd do. do. No. 1643 W.	......
The Government of India addressed for extension of their sanction to Mr. Keeling's promotion to Executive Engineer, 3rd grade, temporary.	2nd do. do. No. 1644 W.	......
Famine Relief Works.—Proceedings, Revenue Department, recording Board's Proceedings submitting the — programme for 1894–95 for the Gódávari district, communicated to Superintending Engineer, I Circle.	3rd do. do. No. 1648 W.	......
Rent for quarters.—The higher rate of Rs. 20 on account of — to the Sergeant Instructor at Nellore, sanctioned for the current official year.	3rd do. do. No. 1649 W.	23rd Aug. 1893, No. 2173 W. 25th Feb. 1892, No. 619 W.
Allowance.—Proceedings, Marine Department, sanctioning an — to the Lighthouse Superintendent at Seven Pagodas for the extra duties in connection with the conservancy of ancient monuments at the place devolving on him, communicated to Superintending Engineer, II Circle, with remarks.	3rd do. do. No. 1650 W.	......
Advances to coolies.—Sanction accorded with remarks to certain — for work on the Mahanagirighat, Ganjám division.	3rd do. do. No. 1651 W.	......
Police Station Houses.—Proceedings, Judicial Department, for the preparation of plans and estimates for third-class — at Wundur and Mypadi, Malabar district, communicated to Superintending Engineer, IV Circle.	3rd do. do. No. 1652 W.	......
Index map.—The — of certain road in the Madura district returned to the Local and Municipal Department for amendment.	3rd do. do. No. 1653 W.	9th May 1893, No. 1268 W.
A. Lutchman Doss, late Head Clerk, Buckingham Canal Division.—The unadjusted balance of advance due from deceased —, ordered to be written off.	3rd do. do. No. 1654 W.	......
European Stores.—Local purchase of certain — for use in Kistna Eastern Division, sanctioned.	3rd do. do. No. 1655 W.	5th April 1894, No. 932 W. 20th July 1893, No. 1880 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Officers with Indian Domicile.—Endorsement from Government of India forwarding extract despatch from Secretary of State relative to any privileges of Natives of India and — not drawing exchange compensation allowance in the matter of remittances being continued, communicated to officers of the Public Works Department.	3rd July 1894, No. 1656 W.	......
Masulipatam Municipality.—Proceedings, Local and Municipal Department, recording, with remarks, the Sanitary Commissioner's Inspection notes on the—, communicated to Superintending Engineer, II Circle.	3rd do. do. No. 1657 W	......
Objectionable item statement.—Orders on — for April 1894 for the Consulting Architect Division.	3rd do. do. No. 1658 W.	8th May 1894, Nos. 1143 W. $\frac{1143}{A}$ W. 19th May 1894, No. 1237 W.
Silt.—Proceedings, Marine Department, on Financial Government Order for the provision of funds for the clearance of — in the Kistna river between the tidal lock and the Sivagunga drain by the Public Works Department, recorded with reference to G.O., No. 1578 W., dated 26th June 1894.	3rd do. do. No. 1659 W.	26th June 1894, No. 1578 W. 31st May 1894, No. 1356 W. 30th May 1894, No. 1339 W. 11th May 1894, No. 1172 W. 24th April 1894, No. $\frac{1055}{A}$ W.
Excavation of backwater.—Explanation from Superintending Engineer, II Circle, as to the delay in starting the work of — between the tidal lock and the Sivagunga drain, Kistna, recorded.	3rd do. do. No. 1660 W.	......
Vacancy of clerk, IV class, second grade.—The provisions of Government Order in regard to the employment of F.A.'s and B.A.'s in Divisional offices to be followed in filling up — in the Bellary Division office.	4th do. do. No. 1661 W.	12th June 1894, No. 1465 W.
Famine Relief works.—Proceedings, Revenue Department, recording Board's Proceedings submitting abstract of — programme for 1894–95 for the Chingleput district, communicated to Superintending Engineer, V Circle.	4th do. do. No. 1662 W.	......
Bellary District Jail.—Proceedings, Judicial Department, relative to the conversion of the dip well in the — into a draw well, communicated to the Superintending Engineer, III Circle, with remarks.	4th do. do. No. 1663 W.	16th Aug. 1892, No. 2253 W. 7th Oct. 1892, No. 2806 W.
Accounts Establishment.—Government of India letter sanctioning the revised scale of — for the Madras Presidency, communicated to the Examiner, Public Works Accounts.	4th do. do. No. 1664 W.	9th June 1894, Nos. 1444–45 W.
Lunatic Asylum, Madras.—Proceedings, Judicial Department, for the preparation of plans and estimates for three day-sheds in the —, communicated to the Consulting Architect.	4th do. do. No. 1665 W.	16th March 1894, No. 1195 C. 3rd March 1894, No. 590 W.
Native papers.—Report on — for fortnight ending 15th June 1894, recorded.	4th do. do. No. 1668 W.	......

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Indian Factories Act.—Proceedings, Judicial Department, reviewing the reports of the working of the — in the Presidency during 1893, communicated to officers concerned.	5th July 1894, No. 1669 W.	......
District Court, Chingleput.—Proceedings, Judicial Department, transferring a petition from the inhabitants of Chingleput praying for the retention of the — at that place, communicated to the Consulting Architect for report on the petitioners' suggestions.	5th do. do. No. 1670 W.	8th May 1894, No. 1141 W. 31st Aug. 1893, No. 2242 W. 5th July 1893, No. 522 D. 23rd Sept. 1892, No. 2647 C.
Road along the right bank of the Corayar.—Proceedings, Local and Municipal Department, directing the Accountant-General to place Rs. 215 at the disposal of Public Works Department for repairs to the —, Tanjore division, communicated to Superintending Engineer, V Circle, and the Examiner, Public Works Accounts.	5th do. do. No. 1671 W.	......
Bridge over the Veerasholan river.—Proceedings, Local and Municipal Department, directing the Accountant-General to place Rs. 260 at the disposal of the Public Works Department for repairs to the — on road No. 12, Tanjore district, communicated to Superintending Engineer, V Circle, and the Examiner, Public Works Accounts.	5th do. do. No. 1672 W.	......
Quarters.—Proceedings, Marine Department, for necessary action being taken for provision of — for lightkeepers at Calingapatam lighthouse, communicated to Superintending Engineer, I Circle, for submission of an estimate.	5th do. do. No. 1673 W.	21st May 1894, No. 1248 W. 12th Dec. 1893, No. 3217 W. 19th June 1893, No. 1627 W.
Rent.—Proceedings, Revenue Department, relative to the refunding of — collected from Local Boards and the Court of Wards for accommodation provided for them by Government, communicated to Superintending Engineers.	5th do. do. No. 1674 W.	7th April 1894, No. 951 W. 30th Oct. 1893, No. 2763 W. 15th Sept. 1893, No. 2380 W.
Magazine for the storage of explosives.—Proceedings, Judicial Department, on report of the Inspector-General of Ordnance on the — at Kurukkapet belonging to certain Madras Firms, communicated to the Consulting Architect.	5th do. do. No. 1675 W.	......
Nilgiri Railway.—Proceedings, Public Works Department, Railway Branch, in regard to the budget estimate of the — for 1894–95 for land being increased by Rs. 14,000, communicated to Superintending Engineer, IV Circle.	5th do. do. No. 1676 W.	......
Unauthorised appropriations.—Orders on statement of — made during May 1894, Buildings and Roads Branch.	5th do. do. No. 1679 W.	30th May 1894, Nos. 1349–50 W. 13th March 1894, No. 708 W. 17th Jan. 1894, No. 139 W. 4th July 1890, No. 1837 W.
The above forwarded to the Accountant-General, Public Works Department.	5th do. do. No. 1680 W.	......

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Officers with Indian Domicile.—Proceedings, Military Department, communicating decision relative to any privilege of — not drawing exchange compensation allowance in the matter of remittances, being continued, recorded.	5th July 1894, No. 1681 W.	3rd July 1894, No. 1656 W.
Mr. A. H. Garrett, Executive Engineer, 1st Grade, permitted to take over charge of the I Circle at Cocanada.	6th do. do. No. 1687 W.	......
Post office at Kavali.—Funds for repairs to the —, Nellore district, to be provided for later in the year.	6th do. do. No. 1688 W.	......
Mr. F. Heinig, Assistant Engineer.—Grant of leave to — declined owing to the paucity of officers.	6th do. do. No. 1689 W.	15th June 1894, No. 371 D.
District Jail, Bellary.—The provision of gutters and rain water pipes for the new cells in the —, to be proceeded with in anticipation of sanction to the estimate.	7th do. do. No. 1690 W.	28th Sept. 1892, No. 2684 W.
Sub-Registrar's office at Anamalai.—Proceedings, Judicial Department, for preparation of plans and estimates for a —, Coimbatore district, communicated to Superintending Engineer, IV Circle.	7th do. do. No. 1691 W.	......
Central Jail, Coimbatore.—The execution of repairs to the hospital roof in —, by the Public Works Department, sanctioned.	7th do. do. No. 1692 W.	2nd Dec. 1893, No. 3220 W.
Examination rules.—Proceedings, Educational Department, exempting Rajaratna Mudali, Acting Superintendent, Tennampattu and Sakkaramallur channel, from the — for a specified period, communicated to Superintending Engineer, IV Circle.	7th do. do. No. 1693 W.	......
Mr. A. T. Mackenzie, Executive Engineer.—Memorial from —, to the Secretary of State regarding his claim to retire under the special terms, ordered to be forwarded through the Government of India.	7th do. do. No. 1694 W.	15th March 1894, No. 751 W. 9th Feb. 1894, Nos. 351–52 W. 23rd Jan. 1894, No. 305 I. 15th Nov. 1893, No. 2939 W. 13th Oct. 1893, No. 2604 W.
Forwarded accordingly	7th do. do. No. 1695 W.	......
Commissariat granary and land at Madras.—Proceedings, Military Department, sanctioning the sale of the — to the Bank of Madras for one lakh of rupees, communicated to the Consulting Architect.	7th do. do. No. 1696 W.	......
Last pay certificates.—Nil list of officers whose absentee allowances are not wholly chargeable to Indian Revenues proceeded to England with — for quarter ended 30th June 1894, ordered to be forwarded to the Home Government.	7th do. do. No. 1699 W.	......
Forwarded	7th do. do. No. 1700 W.	......

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Budget orders.—Correspondence relative to the communication of the — of the Government of India to the Examiner as soon as possible after receipt, recorded.	7th July 1894, No. 1705 W.	......
Police station, Royapettah.—Rupees 20–6–8 to be disbursed by the Consulting Architect in addition to the amount already sanctioned as cost of the Municipal land taken up for —.	7th do. do. No. 1706 W.	5th March 1894, No. 609 W. 22nd Feb. 1894, No. 497 W.
Office accommodation.—Proceedings, Revenue Department, on Board's Proceedings in respect of defective — for certain district and taluk offices of Kurnool and the slow rate of progress of new works, communicated to Superintending Engineer, III Circle, with remarks.	7th do. do. No. 1707 W.	23rd June 1894, No. 1546 W. 2nd May 1893, No. 1186 W. 27th March 1893, No. 827 W. 12th Dec. 1892, No. 3405 W. 3rd Dec. 1892, No. 3323 W. 16th June 1894, No. 2220 C. 16th Jan. 1893, No. 158 C. 15th Dec. 1892, No. 5308 C. 26th April 1892, No. 2209 C. 24th Oct. 1892, No. 584 D. 18th March 1891, No. 1512 C. 20th June 1894, No. 1511 W. 23rd April 1894, No. 1041 W.
Residence for the Assistant Superintendent of Police at Nandyal.—A watchman to be employed to guard the — until the Assistant Superintendent of Police occupies the building.	9th do. do. No. 1708 W.	22nd May 1894, No. 193 D. 4th Oct. 1893, No. 2523 W.
Sub-jail at Gudalur.—Proceedings, Judicial Department, for the preparation of estimate for a latrine for —, communicated to the Superintending Engineer, IV Circle.	9th do. do. No. 1710 W.	......
Payments in England.—Statement of — on account of stores and freight and of invoices despatched to India during the month of May 1894, communicated to the officers concerned.	10th do. do. No. 1714 W.	......
Stores.—Bi-monthly return of — under provision by the Director-General of Stores for India up to 31st May 1894, communicated to officers concerned, and a copy ordered to be forwarded to the Government of India.	10th do. do. No. 1715 W.	9th May 1894, Nos. 1154–55 W.
Forwarded	10th do. do. No. 1716 W.	......
B. Veerabhadra Row Pantulu, Delta Superintendent, Kistna Eastern Division.—Sanctioning the proposed security of Rs. 100 being paid by — in monthly instalments of Rs. 5.	10th do. do. No. 1717 W.	......

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Lightning conductors.—Ordered that the Government of India be addressed for orders on Major Baddeley's inquiries and suggestions connected with the notes on testing — by Captain A. C. Painter, R.E.	10th July 1894, No. 1718 W.	9th Sept. 1893, No. 2327 W.
The Government of India addressed ...	10th do. do. No. 1719 W.	......
Suit.—Orders on letter from Superintending Engineer, VI Circle, with reference to the execution of decree of the Sub-Court, Madura West, in — brought by Yerralagadda Naidu, late Contractor, No. II Periyár division.	10th do. do. No. 1720 W.	6th Nov. 1893, No. 2854 W. 16th Oct. 1893, No. 2634 W. 11th Jan. 1893, No. 45 W. 2nd Dec. 1892, No. 3296 W. 7th Oct. 1892, No. 2797 W. 13th April 1892, No. 1229 W. 18th Sept. 1891, No. 2507 W.
European stores.—Local purchase of — for use in South Arcot division, sanctioned.	10th do. do. No. 1721 W.	21st June 1894, No. 1527 W. 8th June 1894, No. 1419 W.
Watchman.—The employment of a — at Udayagiri, Ganjám division, from July 1893 to end of February 1894 on Rs. 3 per mensem, sanctioned.	10th do. do. No. 1722 W.	30th Jan. 1894, No. 264 W.
Criminal case.—Proceedings, Judicial Department, sanctioning payment of fees to the Public Prosecutor for services in connection with the—against two delta Superintendents, Gódávari, communicated to Superintending Engineer, I Circle.	10th do. do. No. 1723 W.	......
T. Ramachandra Rau, lately a clerk in Nellore Workshops.—Proceedings, Educational Department, exempting — from the examination rules in view to his being employed as a temporary clerk in the Buckingham Canal division, communicated to Superintending Engineer, II Circle.	10th do. do. No. 1724 W.	16th Oct. 1891, No. 2737 W.
Rents of Military buildings.—Orders communicating to Superintending Engineer, IV Circle, office-note from the Examiner, Public Works Accounts, on statement of data for calculation of — in the West Coast division.	10th do. do. No. 1725 W.	20th June 1894, No. 1519 W. 2nd Jan. 1894, No. 8 W. 19th Jan. 1894, No. 174 W. 16th May 1890, No. 1380 W. 21st March 1890, Nos. 921–22 W.
General Hospital, Madras.—The Examiner, Public Works Accounts, authorised to admit the charge incurred in putting up new punkahs in the ground floor of the —.	10th do. do. No. 1726 W.	......

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Telegram.—Letter from the Director-General of Telegraphs requesting that the cost of a private — from Mr. C. J. Ussher, Executive Engineer, wrongly classed "State" by the sender be recovered, communicated to the Superintending Engineer, I Circle.	10th July 1894, No. 1727 W.	......
Survey of the Foreshore at Vypeen (Cochin).—Proceedings, Financial Department, directing the Accountant-General to place Rs. 9 at the disposal of the Public Works Department for —, communicated to the Superintending Engineer, IV Circle, and the Examiner, Public Works Accounts.	10th do. do. No. 1728 W.	......
A. Venkatramana Row, Delta Superintendent, Kistna Western division.—Transit pay to — from 11th to 15th April 1894, sanctioned.	10th do. do. No. 1729 W.	......
S. Venkatachallam Pantulu, Draftsman, Kistna Eastern division.—The pay of — for the period he was engaged in taking charge of his duties, sanctioned.	10th do. do. No. 1730 W.	......
Mr. A. H. Garrett, Superintending Engineer, III class, temporary rank, vested with increased powers of sanction.	10th do. do. No 1731 W.	......
Mr. A. Grant, Officiating Examiner of Public Works and Railway Accounts.—The Government of India to be addressed with reference to the charge allowance claimed by —.	10th do. do. No. 1732 W.	9th June 1894, No. 1433 W. 28th May 1894, No. 1327 W.
The Government of India addressed	10th do. do. No. 1733 W.	......
Mogalrazpuram quarry.—The Examiner authorised to admit outlay incurred without estimate in 1893–94 on conveying and loading charges of building materials from the —.	10th do. do. No. 1734 W.	23rd June 1894, No. 1553 W. 16th Jan. 1894, No. 147 C. 13th Dec. 1893, No. 4274 C. 31st Oct. 1893, No. 3538 C. 16th Oct. 1893, No. 3361 C. 11th Aug. 1893, No. 2060 W. 16th Aug. 1892, No. 2266 W. 14th Oct. 1891, No. 2720 W. 17th June 1891, No. 1638 W.
Students' hostels.—Proceedings, Educational Department, in regard to the conditions on which sites for the Victoria — will be granted, communicated to the Consulting Architect.	11th do. do. No. 1735 W.	......

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Daily allowance.—Proceedings, Financial Department, stating that the Government Order disallowing claims to — by officers absent from their districts otherwise than on public duty applies to the case of an officer whose circle of duty extends over more than a single district, communicated to officers of the Public Works Department.	11th July 1894, No. 1736 W.	......
Mr. A. M. Hayes, Executive Engineer.—The Government of India to be addressed with reference to application from — for retirement under the special terms.	11th do. do. No. 1737 W.	20th Feb. 1894, No. 767 C. 17th Feb 1894, No. 710 C. 9th Feb. 1894, No 353 W. 15th Nov. 1893, No. 2939 W. 13th Oct. 1893, No. 2604 W. 22nd Jan. 1894, No. 209 C.
The Government of India addressed ...	11th do. do. No. 1738 W.	......
Bellary division.—Office-note from the Examiner returning endorsement from Superintending Engineer, III Circle, forwarding explanation with reference to the inspection report of the accounts of the —, recorded.	11th do. do. No. 1742 W.	14th June 1894, No. 1490 W. 17th March 1894, No. 762 W.
Ottappidáram cemetery.—Proceedings, Financial Department, stating that the amount required for repairs to — will be met from the existing Public Works grant, communicated to the Superintending Engineer, VI Circle, and the Examiner.	11th do. do. No. 1743 W.	......
Famine relief works.—Proceedings, Revenue Department, recording Board's Proceedings submitting abstract of — programme for 1894–95 of the Nellore district, communicated to Superintending Engineer, II Circle.	12th do. do. No. 1744 W.	......
Confidential Orders and Proceedings.—Proceedings, Public Department, issuing instructions regarding the treatment of —, communicated to officers of the Public Works Department.	12th do. do. No. 1745 W.	......
Chepák Park.—Declining to extend sanction to the use of portion of — by Mr. Sankariah for his evening parties and to the putting up of any permanent structure on the grounds.	12th do. do. No. 1746 W.	25th June 1894, No. 450 D. 20th March 1894, No. 797 W. 8th Sept. 1893, No. 2323 W. 18th July 1893, No. 1862 W. 15th May 1893, No. 1304 W.
Engineer establishment.—Letter to the Government of India accepting, with remarks, the total of the cadre proposed by that Government as a basis for the future organization of the — in Madras.	12th do. do. No 1748 W.	......

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Shadayankuppam Lock.—Proceedings, Local and Municipal Department, recording letter from the President, Madras Municipal Commission, reporting that the Executive Engineer, Buckingham Canal, is satisfied with existing arrangements at the —, recorded.	13th July 1894, No. 1751 W.	7th April 1894, No. 949 W. 12th Jan. 1894, No. 78 W. 4th Nov. 1893, No. 2834 W. 11th Oct. 1893, No. 3319 C. 15th Aug. 1893, No. 2881 C. 28th June 1892, No. 1884 W.
Residence for Reserve Police Inspector, Koraput.—Proceedings, Judicial Department, communicating to the Agent to the Governor, Vizagapatam, Public Works Department Proceedings directing the preparation by the Jeypore Estate Engineer of plans and estimates for —, recorded.	13th do. do. No. 1752 W.	21st June 1894, No. 1525 W. 23rd May 1892, No. 1565 W. 8th June 1894, No. 1425 W. 9th Dec. 1889, No. 3507 W. 5th Dec. 1893, No. 3153 W.
New lighthouse, Madras.—Proceedings, Financial Department, directing the Accountant-General to place Rs. 346 at the disposal of the Public Works Department for constructing a room for storage of oil in connection with the —, communicated to the Consulting Architect and the Examiner.	13th do. do. No. 1753 W.	22nd June 1894, No. 428 D. 15th Jan. 1894, No. 90 W. 12th Dec. 1893, No. 3219 W.
Mr. H. Knott.—Appointed temporary upper subordinate on Rs. 80 per mensem.	13th do. do. No. 1753/A W.	......
Lighthouse at Armeghon.—Proceedings, Financial Department, directing the Accountant-General to place Rs. 3,411 at the disposal of the Public Works Department for repairs, &c., to the — and the quarters of the Superintendent and the light-keepers, Nellore district, communicated to officers concerned.	13th do. do. No. 1754 W.	14th June 1894, No. 1471 W.
Ootacamund-Kullar Road.—Proceedings in the Railway Branch sanctioning a further excess outlay of Rs. 669–2–6 on repairs to — on account of the Nilgiri Railway operations, communicated to Superintending Engineer, IV Circle.	13th do. do. No. 1755 W.	3rd March 1894, Nos. 133–34 R.
Jetty and other marine works at Porto Novo.—Proceedings, Financial Department, directing the Accountant-General to place Rs. 523 at the disposal of the Public Works Department for repairs to the —, South Arcot district, communicated to officers concerned.	13th do. do. No. 1756 W.	26th June 1894, No. 1590 W.
Provincial Revenue and expenditure.—Proceedings, Financial Department, recording preliminary account of the — of the Madras Government for March 1894, recorded.	13th do. do. No. 1757 W.	......
Provincial accounts and estimates.—Proceedings, Financial Department, recording Government of India resolution directing Local Governments and Administrations to communicate to them copies of any general reviews of their —, recorded.	13th do. do. No. 1758 W.	21st April 1892, No. 1279 W. 20th April 1892, No. 1261 W. 4th Jan. 1892, No. 29 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Perimanam Pillai, late a Messenger, Tanjore division.—Proceedings, Pension Department, granting an invalid pension to —, recorded.	13th July 1894, No. 1759 W.	......
Store-shed at Nannagarum.—Letter from Superintending Engineer, VI Circle, reporting that the —, Tinnevelly division, was burnt down and forwarding copy of Police report thereon, recorded.	13th do. do. No. 1760 W.	......
P. Viresalingam, Delta Superintendent.—The opening of an imprest of Rs. 100 with —, Gódávari Western division, on a cash deposit of Rs. 100 from him, sanctioned.	14th do. do. No. 1763 W.	......
Transit pay.—The payment of — to certain upper subordinates transferred from North Arcot and Chingleput divisions to the Tanjore division, sanctioned.	14th do. do. No. 1764 W.	......
Watchman.—The employment of certain — in the Salem division during 1894–95, sanctioned.	14th do. do. No. 1765 W.	29th May 1894, No. 2067 C. 15th March 1894, No. 747 W. 28th March 1893, No. 840 W.
Tools and plant.—Letter from the Public Works Department, Bombay, forwarding a list of — available for transfer for half-year ending 31st March 1894, communicated to the Superintending Engineer, V Circle.	14th do. do. No. 1766 W.	6th June 1893, No. 1508 W.
Cotton belting.—The local purchase of — for the engine and pump at Sagileru, Cuddapah division, sanctioned.	14th do. do. No. 1767 W.	21st June 1894, No. 2273 W. 20th July 1893, No. 1880 W. 25th Jan. 1886, No. 202 W.
European stores.—Local purchase of certain — for the new High Court buildings, sanctioned.	14th do. do. No. 1768 W.	3rd July 1894. No. 1658 W. 22nd June 1894, Nos. 1536–37 W.
Temporary establishment.—The pay of certain — for the Kistna Western division for specified period, sanctioned.	14th do. do. No. 1769 W.	29th June 1894, No. 1621 W. 1st May 1894, No. 1096 W. 20th March 1894, No. 778 W.
Repairs to the lighthouse and attached buildings at Point Divi.—Proceedings, Financial Department, directing the Accountant-General to place Rs. 809 at the disposal of the Public Works Department for —, communicated to Superintending Engineer, II Circle, and the Examiner.	14th do. do. No. 1770 W.	25th June 1894, No. 1606 W.
Mr. Hodgson.—No action to be taken in the matter of payment of dues to —, he having refused the sum of Rs. 50 offered him.	14th July 1894, No. 1771 W.	9th June 1894, No. 1437 W. 23rd April 1894, No. 1037 W. 4th Nov. 1893, No. 2845 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Mr. W. Jopp, late Executive Engineer.—Proceedings, Pension Department, granting a special retiring pension to —, communicated to him.	14th July 1894, No. 1772 W.	15th Nov. 1893, No. 2939 W.
Rent for the Armoury at Tellicherry.—Proceedings, Military Department, stating that the Malabar Volunteer Corps are willing to pay the — occupied by them, fixed by the Government of India, communicated to Superintending Engineer, IV Circle.	14th do. do. No. 1773 W.	30th March 1894, Nos. 853–54 W. 8th Feb. 1894, No. 545 C. 2nd Jan. 1894, Nos. 5–6 W. 11th Sept. 1893, No. 831 D. 15th Aug. 1892, No. 2251 W. 31st March 1892, No. 1033 W. 3rd Feb. 1891, No. 330 R.
Security.—The Anicut Superintendent, Gódávari Eastern division, exempted from payment of — while holding an imprest, and a general exemption to Delta Superintendents, declined.	14th do. do. No. 1774 W.	14th Nov. 1893, No. 2910 W. 26th July 1893, No. 1937 W.
Travelling allowance.—Office-note from the Examiner relative to grant of — to clerk and lascar under the Sangam Delta Superintendent, communicated with remarks to Superintending Engineer, II Circle.	14th do. do. No. 1775 W.	10th Sept. 1889, No. 2513 W. 5th Nov. 1885, No. 2610 W. 2nd Oct. 1885, No. 2286 W. 10th Sept. 1885, No. 2049 D. 21st April 1884, No. 1020 W. 10th Aug. 1883, No. 2286 W. 26th April 1883, No. 1245 W.
Unanswered despatches from the Secretary of State.—Letter to the India Office forwarding a *nil* list of — for quarter ending 30th June 1894.	14th do. do. No. 1777 W.	7th April 1894, No. 952 W.
Memorials to the Secretary of State.—List of — withheld by the Madras Government in the Public Works Department during quarter ending 30th June 1894, forwarded to the Government of India.	14th do. do. No. 1778 W.	7th April 1894, No. 953 W.
Memorials to the Government of India.—List of — withheld by the Madras Government in the Public Works Department during quarter ending 30th June 1894, forwarded to the Government of India.	14th do. do. No. 1779 W.	24th April 1894, No. 1056 W.
Unanswered references.—Statement of — from the Military Department, Government of India, in the Public Works Secretariat for quarter ending 30th June 1894, forwarded to the Government of India, Military Department.	14th do. do. No. 1780 W.	7th April 1894, No. 950 W.
Travelling allowances.—Proceedings, Financial Department, sanctioning a scale of — to non-gazetted ministerial officers and menials for journeys by boat in the Kistna district, communicated to Superintending Engineer, II Circle.	16th do. do. No. 1781 W.	......

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Bezwada Taluk Board.—The execution by the Public Works Department of certain works sanctioned by the — and the local purchase of certain European stores for use thereon, sanctioned.	16th July 1894, No. 1782 W.	20th July 1893, No. 1880 W.
European stores.—Local purchase of certain — for use in the Buckingham Canal division, sanctioned.	16th do. do. No. 1783 W.	25th May 1894, No. 1316 W. 29th Aug. 1893, No. 2957 C.
Stop watches.—Local purchase of 3 — for use in North Arcot division, sanctioned.	16th do. do. No. 1784 W.	......
Engine oil.—Local purchase of heavy — for the Bezwada Workshops, sanctioned.	16th do. do. No. 1785 W.	20th July 1893, No. 1880 W. 2nd July 1886, No. 1679 W. 25th Jan. 1886, No. 202 W.
Mr. L. L. Wickham, Assistant Engineer.—Letter to the India Office forwarding the medical case of — on furlough.	16th do. do. No. 1786 W.	......
Office of the Tahsildar and the Deputy Tahsildar at Cuddapah.—Proceedings, Revenue Department, recording Board's Proceedings as to the extension of the record-room in the combined — not being necessary for several years to come, communicated to Superintending Engineer, III Circle.	16th do. do. No. 1787 W.	5th March 1894, No. 996 C. 25th Jan. 1894, No. 349 C.
Sub-Registrar's office at Chetticulam.—Letter from Superintending Engineer, VI Circle, reporting that he has sanctioned an estimate for —, Trichinopoly district, communicated to the Judicial Department.	16th do. do. No. 1788 W.	24th Oct. 1893, No. 2714 W.
General Mullins' Irrigation Manual.—Letter from the Public Works Department, Burma, acknowledging with thanks the receipt of copy of —, recorded.	16th do. do. No. 1792 W.	29th May 1894, No. 1335 W. 27th June 1890, Nos. 356–57 I. 22nd Oct. 1889, No. 515 I.
Puli Kistnammah, late lascar, Nellore division.—Proceedings, Pension Department, granting an invalid pension to —, recorded.	16th do. do. No 1793 W.	......
Karpanna, late lascar, Buckingham Canal division.—Proceedings, Pension Department, granting an invalid gratuity to —, recorded.	16th do. do. No. 1794 W.	......
College of Engineering.—Proceedings, Educational Department, reviewing report on the — for 1893, communicated to officers of the Public Works Department.	17th do. do. No. 1795 W.	......
Surplus stores.—Return of — available for sale or transfer in Nagpur depôt, Bengal-Nagpur Railway, for half-year ended 31st March 1894, communicated to Superintending Engineer, V Circle.	17th do. do. No. 1796 W.	......

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Old Taluk Cutcherry building at Periyakulam.—The Madura division to be regarded as transferred unconditionally to the Municipal Council at Periyakulam.	17th July 1894, No. 1797 W.	19th May 1894, No. 1232 W. 1st June 1893, No. 1463 W.
Mr. J. Inglis, Executive Engineer.—Furlough on medical certificate from 5th to 31st March 1894 to —, granted; and the recovery of the dues from him in three monthly instalments, sanctioned.	17th do. do. No. 1798 W.	19th June 1894, No. 2248 C. 24th May 1894, No. 2029 C. 9th May 1894, No. 1888 C. 20th March 1894, No. 796 W.
Watchman.—Estimate of Rs. 48 for the employment of a store — at Dogam in Rushikulya division, sanctioned.	17th do. do. No. 1799 W.	12th July 1893, No. 1813 W. 17th May 1893, No. 1328 W. 26th April 1893, No. 1154 W. 16th Jan. 1893, No. 77 W. 8th Dec. 1892, No. 5202 C. 27th Sept. 1892, No. 4270 C. 2nd July 1892, No. 1917 W. 17th March 1892, No. 878 W.
Exchange.—Office-note from the Examiner, Public Works Accounts, with reference to the rate of — for conversion of the Military pay of European non-commissioned officers and soldiers serving in the Public Works Department, ordered to be forwarded to the Government of India.	17th do. do. No. 1800 W.	11th May 1894, No. 1174 W. 18th April 1893, No. 1087 W.
Forwarded	17th do. do. No. 1801 W.	......
Famine relief works.—Proceedings, Revenue Department, recording Board's Proceedings submitting an abstract of — programme for 1894–95 for the North Arcot district, communicated to Superintending Engineer, IV Circle.	17th do. do. No. 1803 W.	......
Jail manufactures.—Proceedings, Judicial Department, directing heads of Civil Consuming Departments before calling for tenders for woollen, cotton or coir goods to enquire whether the Jail Department is prepared to supply the articles, communicated to officers of the Public Works Department.	17th do. do. No. 1804 W.	10th March 1894, No. $\frac{676}{A}$ W. 30th June 1886, No. 1661 W. 30th June 1886, No. 1667 W. 6th March 1885, No. 508 W. 9th Oct. 1884 No. 2502 W. 19th May 1884, No. 1020 C. 25th April 1884, No. 1054 W. 5th Nov. 1883, No. 3132 W. 26th Oct. 1883, No. 3040 W.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Mr. F. W. Ashpital, Under Secretary, Public Works Department, Irrigation Branch.—Permitted to conduct his duties at Ootacamund from 15th July to 14th September.	18th July 1894, No. 1805 W.	......
Mr. J. H. Medlicott, Executive Engineer.—Orders censuring —, for discourtesy shown to the President, Anantapur District Board.	18th do. do. No. 1806 W.	14th May 1894, No. 1168 C. 12th Jan. 1891, No. 108 W.
European stores.—Local purchase of certain — for use in Negapatam division, sanctioned.	18th do. do. No. 1808 W.	10th July 1894, No. 1721 W. 17th March 1894, No. 771 W.
V. Subramania Sastri, Overseer, 1st Grade.—Memorial from —, regarding his position in the department, ordered to be forwarded to the Government of India.	19th do. do. No. 1809 W.	5th April 1894, No. 1513 C. 16th Jan. 1893, No. 76 W. 8th Jan. 1891, No. 72 W. 4th Jan. 1892, No. 8 W. 17th Jan. 1890, No. 135 W. 12th Oct. 1888, No. 3233 W. 14th April 1890, No. 1836 C. 21st Jan. 1889, No. 276 C. 22nd Jan. 1889, No. 311 C.
Forwarded	19th do. do. No. 1810 W.	......
Cheques issued in payment of Secretariat Establishment.—Proceedings, Financial Department, directing one of the Under Secretaries in the Public Works Department to endorse in favour of the cashkeeper of the department concerned all — and contingent charges drawn at Madras, recorded.	19th do. do. No. 1811 W.	3rd July 1894, No. 1654 W.
Lakshman Doss, late Head Clerk of Buckingham Canal Division.—Letter to Government of India forwarding Proceedings sanctioning the write off of Rs. 24-10-6, being the irrecoverable balance of an advance of pay made to — when on sick leave, during which he died.	19th do. do. No. 1817 W.	......
Native Papers.—Report on — for fortnight ending 30th June 1894, recorded.	19th do. do. No. 1818 W.	......
Tolls Acts.—Proceedings, Military Department, on the question of amending and consolidating the — for all British India, recorded.	21st do. do. No. 1825 W.	5th Dec. 1893, No. 3139 W. 9th May 1892, No. 1452 W. 13th April 1891, No. 1032 W. 3rd June 1889, No. 630 R.

Subjects.	Number and Date of Order.	Numbers and Dates of previous Orders.
Agricultural distress.—Proceedings, Revenue Department, reviewing report on the administration of measures adopted for the relief of those affected by the — which prevailed in several districts during 1891 and 1892, communicated to officers of the Public Works Department.	24th July 1894, No. 1829 W.	......
Tracings and photographs.—Certain — in connection with improvements to the water-supply of Government house, Guindy, forwarded to the Consulting Architect.	24th do. do. No. 1830 W.	2nd Dec. 1893, No. 3115 W.
M.R.Ry. S. Subbaraya Chariyar, late Executive Engineer.—Proceedings, Political Department, forwarding sanad conferring the title of Rao Bahadur on — and requesting certain particulars regarding —, communicated to him with remarks.	24th do. do. No. 1831 W.	......
Pandals to Military buildings.—Orders furnishing the Superintending Engineer, VI Circle, with copy of a certain Military Government Order, and referring to the Military Department the question of debit of the cost of, and agency for, the construction of —.	24th do. do. No. 1832 W.	......
Mr. A. R. deChazal, Assistant Engineer.—Letter from the Government of India requesting to be furnished with letter which —, received from the India Office permitting him to make his own arrangements for proceeding to India, communicated to Superintending Engineer, IV Circle.	24th do. do. No. 1833 W.	13th June 1894, Nos. 1469–70 W. 16th March 1894, No. 755 W. 29th Jan. 1894, Nos. 250–51 W. 10th Jan. 1894, No. 77 C. 15th Nov. 1893, No. 2955 W. 28th Nov. 1892, No. 3253 W.
Indents for stores.—Proceedings, Financial Department, communicating the sanction of the Secretary of State to certain —, communicated to Superintendent of Works, Periyár Project.	24th do. do. No. 1834 W.	8th March 1894, No. 653 W. 8th March 1894, No. 652 W. 19th Feb. 1894, No. 475 W. 30th Jan. 1894, No. 262 W. 30th Jan. 1894, No. 261 W.
Local purchase of certain medicines.—The — for use in the Coimbatore division, sanctioned.	24th do. do. No. 1835 W.	......
Printing of Code Forms.—The charges incurred in the Kistna Western division in the — at private presses and in purchase of yellow paper for the same, sanctioned with remark.	24th do. do. No. 1836 W.	......
Mr. A. H. Garrett, Superintending Engineer.—An advance of Rs. 800 to —, sanctioned.	24th do. do. No. 1837 W.	......
Indian Factories Act.—Proceedings, Judicial Department, communicating reply from the Secretary of State to Government of India letter reviewing Provincial reports on the working of the — during 1892, communicated to officers concerned.	24th do. do. No. 1838 W.	2nd Aug. 1893, No. 1998 W.

Subjects.	Number and Date of Order.	
Reports.—Proceedings, Local and Municipal Department, reviewing the Sanitary Commissioner's and the Sanitary Engineer's — for 1893, communicated to Superintending Engineers.	24th July 1894, No. 1839 W.	
Date of birth.—Proceedings, Pension Department, ruling that, where not exactly known, the — of an applicant for pension shall be taken to be the 30th June of the year of his birth, communicated to officers of the Public Works Department.	24th do. do. No. 1840 W.	....
Revenue Board buildings.—The Consulting Architect authorised to prepare an estimate and carry out certain alterations to the —.	24th do. do. No. 1841 W.	......
Exchange compensation allowance.—Proceedings, Financial Department, communicating letter from the Government of India cancelling a ruling relative to grant of — to officers on foreign service, communicated to officers of the Public Works Department.	24th do. do. No. 1842 W.	2nd July 1894, No. 1635 W. 7th March 1894, No. 634 W.
Mr. J. W. H. Ellis, General Superintendent, Public Works Workshops.—The Government of India to be addressed on the general question of the Provincial Engineer service rules with reference to the eligibility of — to additional remuneration for the higher charge he holds.	24th do. do. No. 1843 W.	4th July 1894, No. 507 D. 22nd June 1894, No. 426 D. 19th May 1894, No. 1245 W. 3rd Nov. 1893, No. 2816 W.
The Government of India addressed	24th do. do. No. 1844 W.	......
Incomplete works.—Certain corrections in statement of — for the IV Circle, accompanying G.O., No. 1609 W., dated 28th June 1894, ordered.	24th do. do. No. 1845 W.	......
Watchmen.—The employment of certain — for rest-houses in Rushikulya division, sanctioned.	24th do. do. No. 1846 W.	26th April 1893, No. 1154 W. 16th Jan. 1893, No. 77 W. 8th Dec. 1892, No. 5202 C. 17th July 1894, No. 1799 W. 12th July 1893, No. 1813 W.
Light apparatus at Tellicherry.—Proceedings, Marine Department, returning plan and estimate for raising the power of the — and intimating that the work is not now required, communicated to Superintending Engineer, IV Circle.	24th do. do. No. 1847 W.	4th Sept. 1893, No. 2268 W.
Taluk offices in Kurnool division.—Report from Superintending Engineer, III Circle, on the progress of work in certain —, communicated to the Revenue Department with remark.	24th do. do. No. 1849 W.	7th July 1894, No. 1707 W. 23rd June 1894, No. 1546 W. 30th May 1894, No. 2076 C. 2nd May 1893, No. 1180 W. 27th March 1893, No. 827 W. 12th Dec. 1892, No. 3405 W.

...ects.	Number and Date of Order.	Numbers and Dates of previous Orders.
...uliyar, late clerk, office of the ...ngineer, V Circle.—Declining to ...her concession to — in the matter ...	25th July 1894, No. 1850 W.	7th June 1894, No. 1407 W. 12th May 1894, No. 143 D. 30th March 1894, No. 873 W. 12th Jan. 1894, No. 80 W. 9th Jan. 1893, No. 14 W.
Objectionable items statement.—Orders on supplemental — for March 1894 for the Consulting Architect's division.	25th do. do. No. 1851 W.	10th July 1894, No. 1726 W. 14th July 1894, No. 1768 W. 3rd July 1894, No. 1658 W. 22nd June 1894, No. 1536 W.
Mr. G. P. Carless, Executive Engineer.—Letter to the India Office forwarding the medical case of —.	25th do. do. No. 1852 W.	......
Land.—Notification for the acquisition of — for Sub-Registrar's office at Allur, Nellore district, ordered to be published in the *Fort St. George Gazette.*	25th do. do. No. 1853 W.	10th July 1893, No. 1803 W.
K. Desikachariar, Accountant, 4th Grade.—The admission of claims to actual expenses incurred by —, when transferred from Coimbatore to Gódávari Eastern division in the absence of vouchers, sanctioned.	25th do. do. No. 1854 W.	......
Theft of certain mathematical instruments.—The result of Police inquiry on the — in the Madura division, awaited.	25th do. do. No. 1855 W.	......
Exchange compensation allowances.—Letter to the Government of India forwarding, duly filled by the officers concerned, the prescribed form of application for —.	25th do. do. No. 1856 W.	27th July 1894, No. 1604 W. 22nd May 1894, Nos. 1275–76 W.
T. Gopala Naidu, Draftsman.—The grant of transit pay to —, from 2nd to 5th June 1894 when transferred to the Coimbatore division, sanctioned.	26th do. do. No. 1863 W.	......
District Munsif's Court at Sivaganga.—Letter from the Superintending Engineer, VI Circle, stating that an estimate for repairs to —, Madura division, has been prepared and will be sanctioned on the District Judge approving of it, communicated to the Judicial Department.	26th do. do. No. 1864 W.	9th April 1894, No. 968 W.
Mr. V. C. French, Deputy Examiner of Accounts.—Grant of Presidency allowance at Rs. 100 per mensem to —, from 1st July 1894, sanctioned.	26th do. do. No. 1865 W.	......
Tiles.—The sale of 20,000 pressed flooring — for use of the Madras Christian College, sanctioned.	26th do. do. No. 1866 W.	......
S. Sitayya, Temporary clerk, Rushikulya division.—Proceedings, Educational Department, exempting — from the Examination rules for a specified period, communicated to Superintending Engineer, I Circle.	26th do. do. No. 1867 W.	8th Feb. 1894, No. 330 W. 19th Jan. 1894, No. 238 C. 1st August 1893, No. 1987 W.

Subjects.	Number and Da[te of] Order.	
Postal repairs, North Arcot Division.—Rs. 265 appropriated from the reserve for —.	26th July 1894, No. 1868 W.	
Temporary Clerks under Overseers, Bellary Division.—Proceedings, Educational Department, exempting certain — from the Examination rules for specified period, communicated to the Superintending Engineer, III Circle.	26th do. do. No. 1869 W.	14th No.
Public Service notification.—Proceedings, Educational Department, declining, with remarks, to exempt the Periyár No. I division from the operation of the —, communicated to the Superintendent of Works.	26th do. do. No. 1870 W.	3rd July 1894, No. 2362 C.
Koppula Kannayya Naidu.—Proceedings, Judicial Department, declaring —, late Assistant Jailor, Russellkonda Hill Jail, ineligible for further employment in the public service, communicated to officers of the Public Works Department.	26th do. do. No. 1871 W.	......
Land.—Notification for the acquisition of certain — required for Police lines at Kumbakónam, Tanjore district, ordered to be published in the *Fort St. George Gazette.*	26th do. do. No. 1872 W.	29th May 1893, No. 1415 W.
Land.—Notification for the acquisition of certain — required for Taluk office at Gopichettipalaiyam, Coimbatore district, ordered to be published in the *Fort St. George Gazette.*	26th do. do. No. 1873 W.	9th Dec. 1892, No. 3380 W.
Revenue and expenditure under "Civil works."—Proceedings, Local and Municipal Department, communicating to Local Boards, Public Works Department Proceedings recording Government of India review of the — in their accounts for 1892–93, recorded.	26th do. do. No. 1877 W.	22nd June 1894, No. 1534 W. 7th August 1893, No. 2029 W. 29th June 1893, No. 1713 W. 24th June 1892, Nos. 1864–65 W. 12th May 1892, No. 1476 W. 18th Feb. 1891, No. 472 W.
Unanswered references.—List of — for half-year ending 31st March 1894 from the Superintendent of Works, No. 1 Periyár Division, recorded.	26th do. do. No. 1878 W.	......
Port Office at Beypore.—Estimate of Rs. 1,460 for improvements to the —, Malabar district, returned to Superintending Engineer, IV Circle, for sanction and execution, and provision of the required funds for the work to be considered in the Financial Department.	27th do. do. No. 1881 W.	30th Jan. 1894, Nos. 259–60 W.
Vellore Central Jail.—The work of inserting skylights in the carpet workshop of the — to be carried out by the Public Works Department.	27th do. do. No. 1882 W.	......
Land.—Proceedings, Revenue Department, deferring publication of notification for the acquisition of — in the Varasanad valley, recorded.	30th do. do. No. 1883 W.	......

…s.	Number and Date of Order.	Numbers and Dates of previous Orders.
…*l of Family Medicine.*—Letter …nt of India forwarding, with …ents of distribution of the copies …o this Government and inquiring … more copies are available.	30th July 1894, No. 1884 W.	8th May 1894, No. 1862 C. 27th April 1894, No. 1083 W. 13th April 1894, No. 1678 C. 13th April 1894, No. 993 W. 16th March 1894, No. 757 W.
…oach-houses and stables, Stonehouse Hill, Ootacamund.—Estimate of Rs. 2,050 for constructing —, returned to Superintending Engineer, IV Circle, for sanction and immediate execution.	31st do. do. No. 1885 W.	……
Mr H. T. Keeling, Assistant Engineer.—Letter from the Government of India stating that — should not be confirmed as Executive Engineer, third grade, until he has qualified, communicated to officers concerned.	31st do. do. No. 1886 W.	……
Police station house at Allúr.—Sanction to an allotment for the construction of —, Nellore district, declined, there being no funds under reserve with Government.	31st do. do. No. 1887 W.	……
Furniture for Public Works Department rest-houses.—Estimate of Rs. 198 for supply of — in the Bellary division, sanctioned with remarks.	31st do. do. No. 1888 W.	27th March 1893, No. 833 W. 22nd Aug. 1888, No. 2584 W.
Mr. Reüss, Foreman, Public Works Workshops.—Proceedings, Judicial Department, registering application from —, for the appointment of Government Boiler Inspector, communicated to Superintending Engineer, V Circle.	31st do. do. No. 1889 W.	……
Objectionable items statement.—Correspondence in connection with orders on — of the V Circle for February 1894, recorded.	31st do. do. No. 1890 W.	16th July 1894, No. 2452 C. 17th May 1894, No. 1218 W.
Mr. G. E. Manson, late Executive Engineer.—Proceedings, Pension Department, granting a special retiring pension to —, recorded.	31st do. do. No. 1891 W.	19th May 1894, No. 1967 C.
Budget Estimates.—Government of India review of — of expenditure from Incorporated Local Funds on Civil works for 1894–95, recorded.	31st do. do. No. 1892 W.	……
Exchange compensation allowance.—Statements from Military Upper subordinates giving certain information with respect to their claims to —, ordered to be forwarded to the Government of India.	31st do. do. No. 1893 W.	31st May 1894, No. 1354 W. 11th June 1894, No. 1449 W. 14th March 1894, No. 727 W. 9th April 1894, Nos. 957–58 W. 9th March 1894, Nos. 661–62 W. 26th Jan. 1894, No. 364 C.

Subjects.	Number and date of Order.	Numbers and Dates of previous Orders.
		(*Continued.*) 20th Dec. 1893, No. 4398 C. [illegible] Dec. 1893, [illegible]4397 C. 12[illegible]y 1894, N[illegible] C.
Forwarded	31st July 1894, No. 1894 W.	.....
Office accommodation for the Government Solicitor.—Proceedings, Judicial Department, stating that — in the High Court should be free, but that rent should be paid for the rooms occupied by Messrs. Barclay, Morgan and Orr in their private capacity, communicated to officers concerned.	31st do. do. No. 1895 W.	......
Rent.—Letter from the Consulting Architect submitting data for the calculation of — of the Government Solicitor's office in the High Court, recorded.	31st do. do. No. 1896 W.	......